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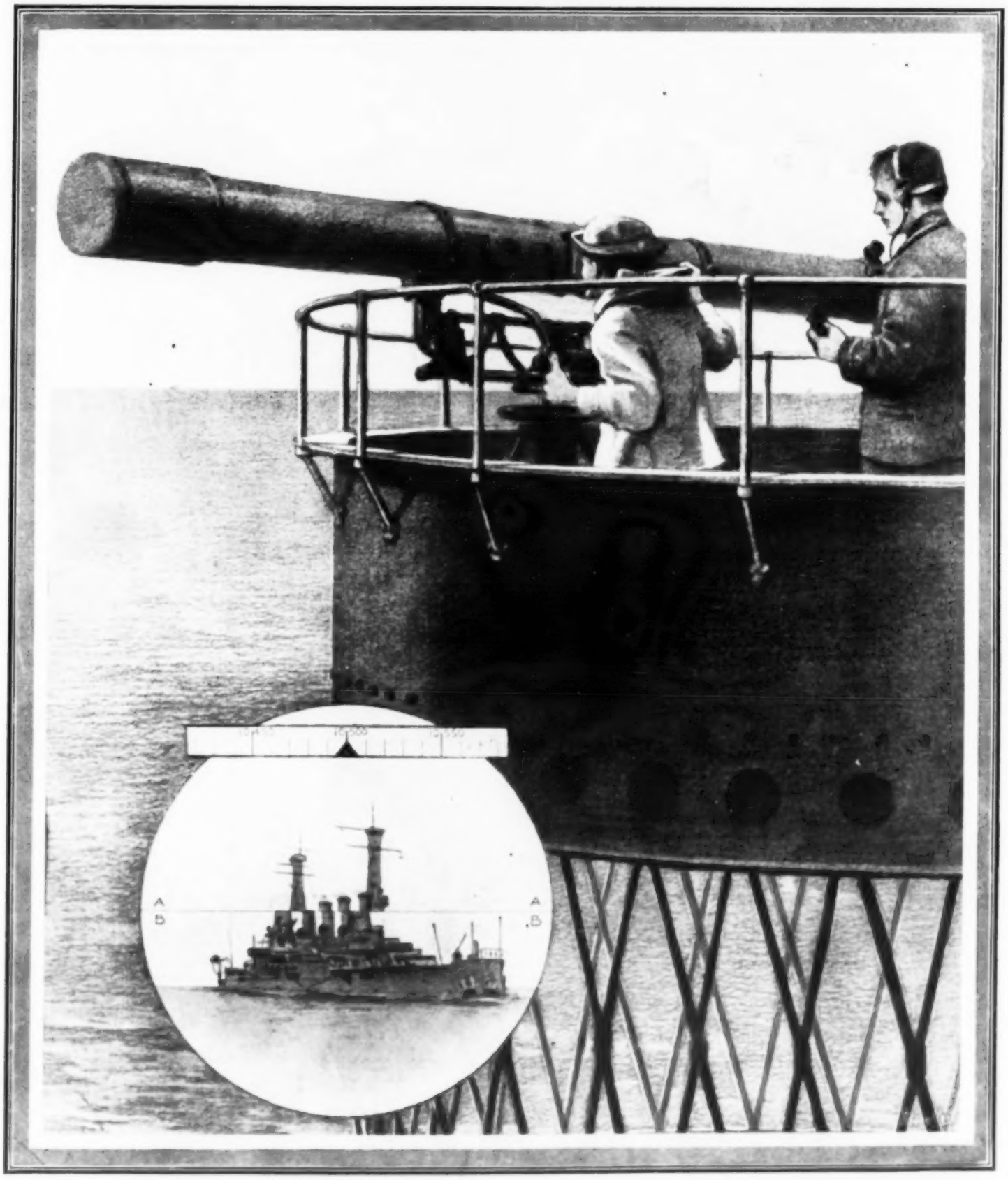

ENSURING HITS: RANGE-FINDER AND SPOTTER ON THE FIRE-CONTROL PLATFORM OF AN AMERICAN BATTLE-SHIP—INSET, THE IMAGE OF THE TARGET WHEN THE FINDER IS "OUT OF FOCUS."

To quote the "Scientific American," by whose courtesy we make this reproduction: "The range-finder shown contains two object-glasses, one at each end, directed towards the distant ship, and on the opposite side of the tube, at its centre, are the eye-pieces for the observer. The image of the ship that is received through the right-hand object-glass, is seen by the observer in the upper half of the field of the eye-piece. The image coming through the left hand of the glass is seen on the lower half, and the images represent, respectively, the upper and the lower half of the ship. . . . When the range-finder is 'out of focus,' so to speak, the two halves of the ship will not be properly aligned, and the observer brings them into focus by turning the thumbscrew. When alignment has been secured, the observer looks at a small horizontal scale on which the exact distance of the ship is indicated by the triangular pointer shown in our illustration. The range, as thus determined, is telephoned to the fire-control station below deck. . . . It may . . . happen that because of, let us say, refraction due to the condition of the atmosphere, the fall and splash of the shot may be a couple of hundred yards over or short of the target, necessitating a further correction. This correction is made by the spotter—the sailor shown with glasses in his hand, and telephone clamped over his ears."

By Courtesy of the "Scientific American." (See Article on Another Page.)

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THE PLAYHOUSES.

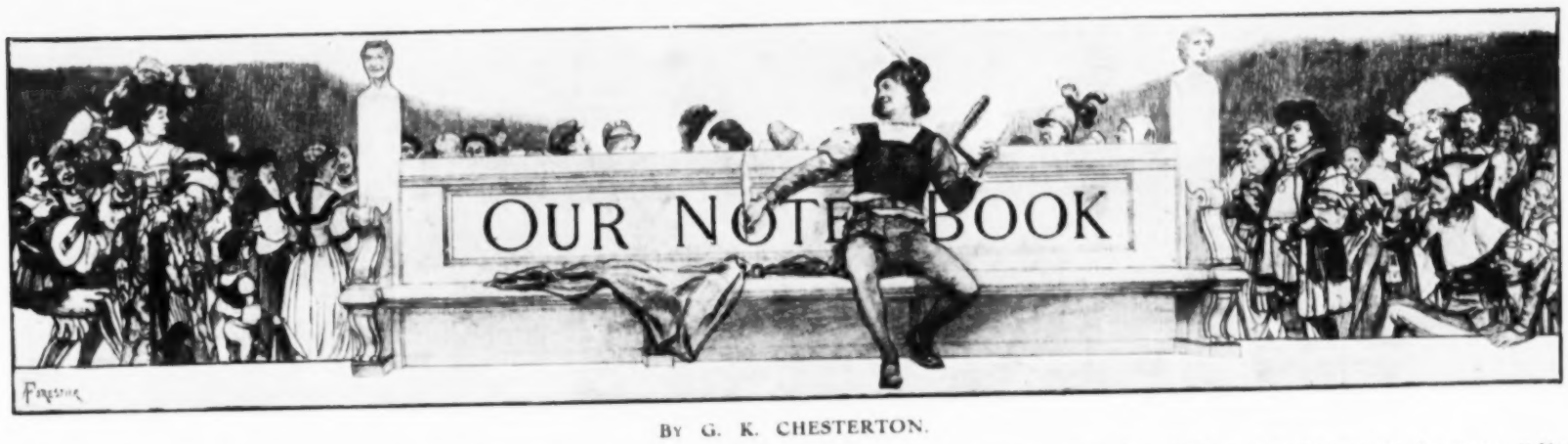
"GREAT CATHERINE" ACCORDING TO "G. B. S." AT THE VAUDEVILLE.

IMPRESSIVE as Schnitzler's phantasmagoric little drama of the French Revolution proved under the title of "The Green Cockatoo," Mr. Norman McKinnel and his partner, Mr. Whelen, have quite rightly decided that two plays with a murder scene in them each do not provide a sufficiently varied programme. And so now, in combination with Mr. Hermon Ould's realistic study of slum life, "Between Sunset and Dawn," they have staged a new and characteristic joke of Mr. Bernard Shaw's inventing. Entitled "Great Catherine," and described as "a thumbnail sketch of Russian Court life in the eighteenth century," this piece introduces us to the Empress Catherine, and shows her embarrassing a young officer, who has been pitchforked into her bedroom, by making open avowal of her partiality. As he is an engaged man and, indeed, has an appointment with his sweetheart in St. Petersburg, he takes to his heels, and has just met the lady he prefers to the Empress when he is arrested and dragged back to the Palace. Very droll, in a broadly farcical way, is the scene of "torture" in which the trussed officer is tickled in the ribs by the Empress's toe till he squeals with agonised pleasure. But cleverer and more in the true Shavian manner is the opening interview between the very British captain and Catherine's Minister, Patiomkin, the latter presented as genially intoxicated and delighted with his successful production of several epigrams. Mr. McKinnel's histrionic versatility was never better evidenced than in the contrast his Patiomkin makes with his Jim Harris of the doss-house. There is a breezy humour, a joviality, a delight in his own facetiousness about the Russian Court ruffian, as the actor pictures him, which reveals a new side of his art. In Miss Gertrude Kingston's termagant Empress we have a happy companion-portrait; and Mr. Breon's burlesque sketch of King George's officer hits off exactly Mr. Shaw's intentions. The joke has its weak moment—the scene of arrest—but it more than serves to pass an hour entertainingly.

OUR FRONT-PAGE ILLUSTRATION: "ON THE FIRE-CONTROL PLATFORM."

TO make the illustration on our front page quite clear, we give a fuller quotation from the *Scientific American* than we had space for under the illustration in question: "The 12-inch gun is such a remarkably accurate piece that, if the distance to the target is known, and the sight-setter and pointer are expert, the shell will find its way unerringly to the bull's-eye. . . . The fundamental necessity is to know the range or distance, and this is secured by the co-operation of two agencies—the range-finder and the spotter. Now every schoolboy knows that the distance to an inaccessible object may be determined if we know the length of the base-line and the two angles at the end of this line between the base and the distant object. . . . The range-finder is a most ingenious instrument in which the base-line is measured, the angles observed, and the mathematical problem worked out, all automatically by the instrument itself, the resulting distance to the object being indicated by a pointer on a scale. The range-finder shown on our front page contains two object-glasses, one at each end, directed toward the distant ship, and on the opposite side of the tube, at its centre, are the eye-pieces for the observer. The image of the ship that is received through the right-hand object-glass is seen by the observer in the upper half of the field of the eye-piece. The image coming through the left-hand of the glass is seen on the lower half, and the images represent, respectively, the upper and the lower half of the ship. The right hand of the observer holds a little thumbscrew, which serves to move transversely along the axis of the tube a prism, which intersects the rays of light that have been deflected by the prism at the end of the tube, and are passing to the central eye-piece. When the range-finder is 'out of focus,' so to speak, the two halves of the ship will not be properly aligned, and the observer brings them into focus by turning the thumbscrew. When alignment has been secured, the observer looks at a small horizontal scale on which the exact distance of the ship is indicated by the triangular-pointer shown in our illustration. The range, as thus determined, is telephoned to the fire-control station below deck, where certain corrections are made, the corrected range being then telephoned to the sight-setter at the gun. Even though the sight-setter sets his sight-bar correctly, and the pointer fires when the horizontal wire of his telescope is exactly upon the centre of the target, it may yet happen that, because of, let us say, refraction due to the condition of the atmosphere, the fall and splash of the shot may be a couple of hundred yards over or short of the target, necessitating a further correction. This correction is made by the spotter—the officer shown with glasses in his hand, and telephone clamped over his ears. Through his glasses he estimates that the splash is, let us say, 200 yards short of the target; and immediately he calls into his telephone mouthpiece, '200 up,' meaning that the sight-bars must be raised to an extent corresponding to 200 yards in range. From this time on, during the firing, the judging or correction of the range is in the hands of the spotter."

We congratulate our contemporary, the *Lady's Pictorial*, on its excellent Christmas Number, which is incorporated with the current number for Nov. 22. With it is given, as a presentation plate, a beautiful reproduction in photogravure of the well-known picture by F. D. Millet, called "The Love-Letter." This alone is more than worth the price of the number, which contains, in addition to the usual attractive features of the paper, a liberal supply of Christmas reading and illustrations. The letterpress includes a story by Guy Thorne, entitled "A Yuletide Gift," illustrated by J. R. Skelton, and other stories, by Gladys Waterer and Margaret Baillie Saunders, respectively. Among the pictorial features are reproductions from paintings by G. H. Edwards and Herbert Gandy.



By G. K. CHESTERTON.

MOST of us, I suppose, have amused ourselves with the old and flippant fancy of what poets or orators would feel like if their wild wishes came true. The poet would be not a little surprised if the (somewhat inadequate) wings of a dove suddenly sprouted from his shoulder-blades. And I suspect that even the baby who cries for the moon would be rather frightened if it fell out of the sky, crushing forests and cities like a colossal snow-ball, shutting out the stars and darkening the earth it had illuminated. Shelley was magnificently moved when he wished to be a cloud driven before the wild West Wind; but even Shelley would have been not a little disconcerted if he had found himself turning head-over-heels in mid-air the instant he had written the line. He would even be somewhat relieved, I fancy, to fall upon the thorns of life and bleed a little more. When Keats, the human nightingale, lay listening to the feathered one, he expressed a strong desire for a long drink of red wine. In this I believe him to have accurately analysed his own sentiments. But when he proceeds to explain that he is strongly inclined at that moment to wish himself dead, I entertain strong doubts as to whether he is equally exact, and am by no means certain that he would really like "to cease upon the midnight" even "with no pain." Such sceptical fantasies, I say, have occurred to most of us; they do not spoil fine poetry for those who really like it; they only salt it with humour and human fellowship. Things seriously beautiful are, perhaps, the only things that we can jest about with complete spiritual safety. One cannot insult the poem except by being afraid of the parody.

But I think there is another and more curious cause for this common human fancy of a wild wish which is disappointed by being fulfilled. The idea is very common, of course, in popular tradition: in the tale of King Midas; in the tale of the Black Pudding; in the tale of the Goloshes of Fortune. My own personal feeling about it, I think, is that a world in which all one's wishes were fulfilled would, quite apart from disappointments, be an unpleasant world to live in. The world would be too like a dream, and the dream too like a nightmare. The Ego would be too big for the Cosmos; it would be a bore to be so important as that. I believe a great part of such poetic pleasure as I have comes from a certain disdainful indifference in actual things. Demeter withered up the cornfields. I like the cornfields because they grow in spite of me. At least, I can lay my hand on my heart and say that no cornfield ever grew with my assistance. Ajax defied the lightning; but I like the lightning because it defies me. I enjoy stars and the sun or trees and the sea, because they exist in spite of me; and I believe the sentiment to be at the root of all that real kind of romance which makes life not a delusion of the night, but an adventure of the morning. It is, indeed, in the clash of circumstances that men are most alive. When we break a lance with an opponent the whole romance is in the fact that the lance does break. It breaks because it is real: it does not vanish like an elfin spear. And even when there is an element of the marvellous or impossible in true poetry, there is always also this element of resistance, of actuality and shock. The most really poetical impossibility is an irresistible force colliding with an immovable post. When that happens it will be the end of the world.

It is true, of course, that marvels, even marvels of transformation, illustrate the noblest histories and traditions. But we should notice a rather curious difference which the instinct of popular legend has in almost all cases kept. The wonder-working done by good people, saints and friends of man, is almost always represented in the form of restoring things or people to their proper shapes. St. Nicholas, the Patron Saint of Children, finds a boiling pot in which two children have been reduced to a sort of Irish stew. He restores them miraculously to life, because they ought to be children and ought not to be Irish stew. But he does not turn them into angels; and I can remember no case in hagiology of such an official promotion. If a woman were blind, the good wonder-workers would give her back her eyes; if a man were halt, they would give him back his leg. But they did not, I think, say to the man: "You are so good that you really ought to be a woman"; or to the woman: "You are so bothered it is time you had a holiday as a man." I do not say there are no exceptions; but this is the general tone of the tales about good magic. But, on the other hand, the popular tales about bad magic are specially full of the idea that evil alters and destroys the personality. The black witch turns a child into a cat or a dog; the bad magician keeps the Prince captive in the form of a parrot, or the Princess in the form of a hind; in the gardens of the evil spirits human beings are frozen into statues or tied to the earth as trees. In all such instinctive literature the denial of identity is the very signature of Satan. In that sense it is true that the true God is the God of things as they are—or, at least, as they were meant to be. And I think that something of this healthy fear of losing self through the supernatural is behind the widespread sentiment of the Three Wishes; the sentiment which says, in the words of Thackeray—

> Fairy roses, fairy rings
> Turn out sometimes troublesome things.

Now the transition may seem queer; but this power of seeing that a tree is *there*, in spite of you and me; that it holds of God and its own treeishness, is of great importance just now in practical politics. We are in sharp collision with a large number of things, some of which are real facts and all of which are real faiths. We must see these things objectively, as we do a tree, and understand that they exist whether we like them or not. We must not try and turn them into something different by the mere exercise of our own minds, as if we were witches. I happen to think, for instance, that it is silly of Orangemen to think they would be persecuted under Home Rule. But I think it is sillier to think that the Orangemen do not think so. It is sillier not to see that a man can fire off a gun for a prejudice as well as he can for an ideal. I disagree with the Orangemen; I don't disagree with the Nationalists; but I deny neither. I sympathise with the Labour revolt; I don't sympathise with the Feminist revolt, but I deny neither. Then, again, both these latter tendencies have succeeded in colliding violently with another reality, the priests of the ancient popular creed of Ireland. They achieved that catastrophe, not because they did not believe the creed, but because they could not even believe that it was believed.

Now you can, if you choose, pass your life in a wizard dream, in which all your enemies are turned into something else. You can insist that a priest is only a parrot, or a Suffragette always a wandering hind; but if you do, you will sooner or later get into your head what is meant by an immovable post.

Photo. C.N.

THE KING'S GUESTS FROM VIENNA: THE ARCHDUKE FRANCIS FERDINAND AND HIS CONSORT, THE DUCHESS OF HOHENBERG (ON THE RIGHT), WITH COUNTESS DE BAILLET LATOUR, ON BOARD THE CHANNEL STEAMER "LE NORD," EN ROUTE FOR ENGLAND.

The Archduke Francis Ferdinand, the Austro-Hungarian Heir-Apparent, with his Consort, the Duchess of Hohenberg, crossed from Calais to Dover on Saturday, November 15, by the Channel steamer "Le Nord." In attendance on them were Countess de Baillet Latour, the Grand Master of the Archduke's Household, Baron von Rumerskirch, and the Chamberlain, Count van der Straten-Ponthoz. The royal party reached London in the evening and stayed at the Ritz Hotel. On the Sunday they attended Mass at Farm Street, and drove during the morning to Kew Gardens. On the Monday afternoon they travelled by train to Windsor, accompanied by the Austro-Hungarian Ambassador, and were received at the station by the King and Prince Christian. On the two following days the King and the Archduke went shooting in Windsor Great Park.

LEARNING THE TANGO: INITIATION INTO THE MYSTERIES OF

DRAWN BY A. C.

THE TEACHER AND HER CLASS OF "CHILDREN": LADIES LEARNING THE TANGO STANDING

Everyone is learning to dance the Tango, despite "A Peeress" and various others who are against it; despite the rumour that the German Emperor had forbidden German military and naval officers to dance it when in uniform, which, in a country like Germany, would mean practically ever. The dance has gone from the stage to the hotel and restaurant, and from there to the ball-room. As the "Times" had it the other day: "The Tango craze may be exaggerated by report . . . but it has clearly made a stir in the dancing world comparable only to those caused on their introduction by the polka and the waltz. M. Richepin has recently warned us not to despise the Tango for its lowly origin. Most dances, he reminds us, start among the folk before they reach the ball-room. It may be added that by now reputable teachers of dancing have eliminated from the Tango any traces of vulgarity which it once possessed, and have thus done much to legitimatise its success. . . . In Paris . . . was invented the Tango of our ball-rooms, a dance suggested by

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OF THE DANCE WHICH HAS MADE SO GREAT A STIR.

A. C. MICHAEL.

IN A CIRCLE, WHILE AN INSTRUCTOR DRILLS THEM IN STEPS AND MOVEMENTS.

the South American Tango, but thoroughly reconstructed to suit the usages of polite Society. . . . We may fairly ask . . . to what sentiment of our own time the Tango responds? It is certain, for one thing, that it has only become as popular as it is because dancing in general has become more popular. . . . A more general reason, however, can be adduced to explain this vogue of an elaborate figure-dance. The old dances were, we venture to say, more pleasing to the performers than to the onlookers. . . . The rage for the Tango is . . . part of our new sense of pageantry. . . . The dances of a spectacular age must . . . catch the eye. That is the secret of the Tango." In our drawing, which was made at Mme. Vicarni's, the teacher of the Tango is seen to the left of the centre, showing, to a pupil, the correct position of an arm. The teacher in question always calls her pupils "children."

Photo. Swaine.

THE LATE MR. MONTAGUE CRACKANTHORPE,

Formerly a Leader at the Bar and a well-known Writer.

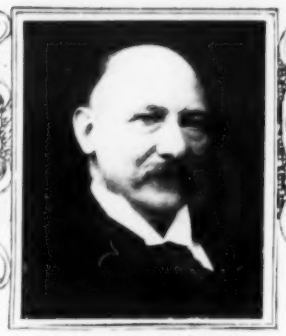


Photo. Leipzieer Presse-Büro.

PROFESSOR H. K. ONNES,

Who has been Awarded the Nobel Prize for Physics.

Photo. Ewald Preis.

PROFESSOR ALFRED WERNER,

Who has been Awarded the Nobel Prize for Chemistry.

Photo. Fenston.

THE RIGHT HON. EARL BEAUCHAMP, K.C.M.G.,

Who was recently appointed Lord Warden of the Cinque Ports.

PORTRAITS AND PERSONAL NOTES.

THIS year's Nobel Prizes for scientific research have been awarded, for chemistry, to Professor Alfred Werner, of the University of Zurich; and, for physics to Professor H. Kamerlingh Onnes, of the University of Leyden.

It was a surprise to his friends that the late Mr. Montague Crackanthorpe did not follow up his brilliant career at the Bar with the honours of the Bench. He had many interests, however, beyond his professional work, among them that of authorship. He wrote much in periodicals, as well as a book on "Population and Progress."

Kiamil Pasha, the veteran Turkish statesman who had so often stood at the head of his country's affairs, and was the first constitutional Grand Vizier, died at his birthplace, Nicosia, the capital of Cyprus, on Nov. 14. He became Grand Vizier for the last time on Oct. 29, 1912, just after the outbreak of the Balkan War. After the *coup-d'état* of Jan. 23 last, and the death of Nazim Pasha, he left Constantinople for Egypt, and in April retired to Cyprus.

Photograph.

THE LATE KIAMIL PASHA,

The veteran Turkish Statesman, who was several times Grand Vizier.

It is no light task to revise the Vulgate, the Latin version of the Bible. The international committee of revision, headed by the Abbé Gasquet, has already been at work on it for five years. He is Abbot President of the English Benedictines.

Mr. B. C. Hucks, the well-known airman, has been emulating M. Pégoud by flying upside down and "looping the loop" at Buc, in France. It is said Mr. Hucks is to repeat his feats in England, whither he has returned.

Lord O'Brien, whose resignation of his post as Lord Chief Justice of Ireland was recently reported, has held that office since 1889. In 1887 he became Solicitor-General for Ireland, and Attorney-General in the following year. He was made a Baronet in 1891, and a Peer in 1900.

Rabindranath Tagore, to whom the Swedish Academy has awarded the 1913 Nobel Prize for Literature (worth about £8000), comes of an old and distinguished Bengal family. He is not only a poet and a dramatist, but is also a musician, philosopher, historian, teacher, and landowner. He has published in English "Gitanjali" and "The Gardener."

Photo. C.N.

THE LATE MR. A. E. GAUDRON,

Who held the World's Record for an Over-Seas Balloon Flight from London to Sweden.

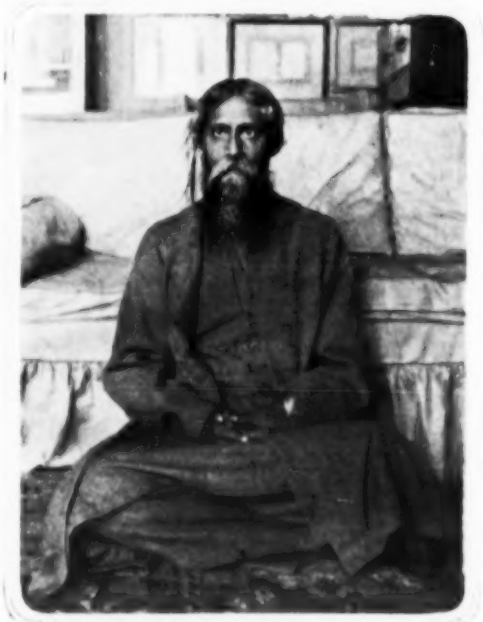


Photo. John Taylor.

RABINDRANATH TAGORE,

The Indian Poet who has been Awarded the Nobel Prize for Literature.

Earl Beauchamp, who was recently appointed to succeed Lord Brassey as Lord Warden of the Cinque Ports, has since 1907 been his Majesty's Steward, and since 1911 the First Commissioner of Works. From 1899 to 1901 he was Governor of New South Wales. In 1910 he became Lord President of the Council. He married, in 1902, Lady Lettice Grosvenor, daughter of the late Earl Grosvenor, and sister of the Duke of Westminster.

Mr. A. E. Gaudron, the balloonist, who died recently at Hampstead, aged only forty-five, held the world's record for an over-seas flight from London to Sweden. In 1908 he flew from London to Russia, and in 1910 from London to Bavaria.

Great sympathy is felt for Lord Strathcona, who has been bereaved of his wife after more than sixty years of happy wedded life. Before her marriage she was Miss Isabella Sophia Hardisty. During her husband's service with the Hudson Bay Company she accompanied him to Labrador. Her only child is the Hon. Mrs. Robert Howard, who is heir-presumptive to the Barony.

Photo. Canadian Studio.

THE LATE LADY STRATHCONA,

Wife of the High Commissioner for Canada.

Dr. George Brandes, the eminent Danish scholar, arranged to arrive in London about Nov. 20, and is to give a series of lectures to the Universities and various literary societies in England and Scotland. On Nov. 25 he is to lecture on Shakespeare at Caxton Hall.

Mr. Gopal Krishna Gokhale, of Bombay, whose name has been mentioned a good deal in connection with the Indian agitation in Natal, was President of the Indian Congress in 1905. He represents the non-official members of the Bombay Legislature on the Viceroy's Council.

Mr. Abraham Fischer was a leading man in the Orange Free State on the eve of the South African War, and he acted as interpreter at the famous interview between President Kruger and Lord (then Sir Alfred) Milner at Bloemfontein. After the Union, Mr. Fischer joined the South African Government, and in June 1912 became Minister of the Interior and Lands. He had been Prime Minister of the Orange River Colony.

Photo. Lafayette.

THE RIGHT REV. FRANCIS AIDAN GASQUET, D.D.,

Reviser-in-Chief of the Vulgate.

Photo. Hugh.

MR. B. C. HUCKS,

The English Airman who has made Upside-Down Flights in France.

Photo. Elliott and Fry.

LORD O'BRIEN,

Lord Chief Justice of Ireland, who, it is said, has Resigned.

DR. GEORGE BRANDES,

The famous Danish Scholar, who is shortly to Lecture in London.

Photo. Harrison.

MR. G. K. GOKHALE,

The Indian Nationalist Leader interested in the movement in Natal.

Photo. Russell and Sons.

THE LATE RIGHT HON. ABRAHAM FISCHER,

The South African Politician.

A BATTLE-SHIP AS RESCUER; A PRISON AS PLACE FOR DEPUTIES!

PHOTOGRAPHS BY C.N., AND UNDERWOOD AND UNDERWOOD.

THE BRITISH SUPER-DREADNOUGHT WHICH PICKED UP THE PASSENGERS AND CREW OF THE "SCOTSDYKE" AFTER THEY HAD ABANDONED THEIR BLAZING VESSEL IN THE CHANNEL: THE £2,000,000 "IRON DUKE" LEAVING FOR HER TRIALS.

The new British super-Dreadnought, the "Iron Duke," which was just beginning her trials in the Channel, picked up the passengers and crew—twenty-four all told—of the Glasgow steamer "Scotsdyke." This ship, which was homeward bound to Sunderland from the United States, was seen to be on fire off St. Catherine's Point in the early hours of the morning of Wednesday, Nov. 19. Passengers and crew had taken to the boats soon after midnight. When they were picked up by the "Iron Duke" their vessel had burned to the water's edge. The glare of the blazing ship was visible some fifteen miles away. The "Iron Duke" has a gross tonnage of 26,400 and cost £2,000,000. She belongs to the 1911 Naval Programme, and was built at Portsmouth Dockyard. She was laid down on January 15, 1912; was launched on October 12 of the same year; and is programmed to be commissioned for service in January of next year. Her estimated speed in knots is 22·5. Her main armament consists of ten 13·5 guns.

IN THE PRISON TO WHICH 110 DEPUTIES WERE SENT AFTER GENERAL HUERTA'S CROMWELLIAN COUP-D'ÉTAT: PRISONERS COMING IN FOR THE NOON-DAY MEAL IN THE MEXICO CITY PENITENTIARY.

IN THE PENITENTIARY TO WHICH THE DEPUTIES ARRESTED AFTER THE DISSOLVING OF THE CONGRESS IN MEXICO WERE SENT: PUTTING FOOD THROUGH THE OPENING IN A CELL-DOOR IN THE MEXICO CITY PENITENTIARY.

On October 10, it will be recalled, it was reported from Mexico City that, Congress having censured the Executive for the evacuation of Torreon and the disappearance of Senator Dominguez, General Huerta presented himself in the House, which he surrounded with troops, and, after an acrimonious discussion, dissolved both Houses. As a part of this Cromwellian coup-d'état, which caused the very greatest alarm, 110 Deputies were arrested. These were sent to the Mexico City Penitentiary, here illustrated, which has been described as the largest and most modern penal institute in the world. With regard to the second of our photographs, it should be said that each of the dishes in which the food is served has four compartments.

A NEW POWER COME OUT OF IRELAND: THE CREATOR OF "LARKINISM."

PHOTOGRAPH BY TURNER AND DRINKWATER.

SECRETARY OF THE IRISH TRANSPORT WORKERS' UNION AND ORGANISER OF A "FIERY CROSS" CAMPAIGN: MR. JAMES LARKIN.

As we note on another page of this issue, the sentencing of Mr. James Larkin (commonly called Jim Larkin) to seven months' imprisonment on an indictment charging him with sedition and with inciting to riot, and, more especially, his release, have led to extraordinary excitement in the Labour world. Concerning this new power out of Ireland, a "Times" correspondent wrote the other day: "What manner of man is this James Larkin? He has fascinated many people who have come face to face with him—people who are idealists, and poets, and lovers and followers of the high ideals and the heroic . . . There is an extraordinary mutability in Irish affairs. . . . Mr. Larkin first appeared some three or four years ago. To-day his name is in every man's mouth. He is the Will and the Fate to the multitude. A year ago . . . a Dublin editor of an adventurous mind, going home in the small hours of the morning, took the way that led through a slum. There was a lit window—someone ill, evidently—and across the panes was scratched in chalk or paint, 'God bless Jim Larkin.' 'There's something more in Larkin than we know,' said the editor." Larkin was born in Liverpool, of Irish parents, some forty years ago. Now, his fighting career has added a word to the language—"Larkinism."

A DISTURBING ELEMENT: JIM LARKIN, THE RELEASED LABOUR LEADER.

PHOTOGRAPHS BY TOPICAL, TURNER AND DRINKWATER, ILLUSTRATIONS BUREAU, AND C.N.

1. IMMEDIATELY AFTER HIS RELEASE FROM PRISON: LARKIN SPEAKING FROM A WINDOW OF LIBERTY HALL, DUBLIN, THE HEADQUARTERS OF THE TRANSPORT AND GENERAL WORKERS' UNION IN THAT CITY.

2. THE LABOUR LEADER WHO HAS ANNOUNCED HIS INTENTION OF LIGHTING A FIERY CROSS IN ENGLAND, SCOTLAND, AND WALES: MR. JAMES LARKIN, SECRETARY OF THE IRISH TRANSPORT WORKERS' UNION.

3. THE FIRST SPEECH OF THE FIERY CROSS CAMPAIGN: LARKIN SPEAKING IN THE FREE TRADE HALL, MANCHESTER.

4. ON HIS WAY TO ENGLAND: LARKIN CROSSING THE IRISH CHANNEL.

5. IMMEDIATELY AFTER HIS RELEASE FROM PRISON: LARKIN CARRIED SHOULDER-HIGH.

Mr. James Larkin, commonly known as Jim Larkin, was, it will be remembered, sentenced to seven months' imprisonment, on October 27, on an indictment charging him with sedition and with inciting to riot: this in his official capacity as Secretary of the Irish Transport Workers' Union. On November 13 he was released from Mountjoy Prison. The news that he had been sentenced caused tremendous excitement in Ireland as a whole, and Dublin in particular. As to its influence on political affairs in general, it is interesting to note that after the Liberals had lost Reading, a constituency formerly represented by the Lord Chief Justice, Mr. Lloyd George put down this reverse, in part at least, to the resentment felt by adherents of the Labour Party at the imprisonment of Larkin. After his release, Mr. Larkin announced that he was leaving Ireland to light a Fiery Cross in England, Scotland, and Wales. He began his campaign at Manchester with a strongly worded speech on Sunday, November 16.

Art, Music, & the Drama.

CHARLES OF ANJOU VISITS CIMABUE'S STUDIO.

THE CHIEF OF THE PEARL GIRLS AND THE MESSENGER AND ODD MAN AT THE PEARL SHOP: MISS IRIS HOEY AS MIRANDA PEPLOE AND MR. ALFRED LESTER AS BYLES, IN "THE PEARL GIRL," AT THE SHAFTESBURY.

Photograph by Foulsham and Banfield.

CIMABUE WATCHING THE BOY GIOTTO DRAWING SHEEP.

MUSIC.

HERR STEINBACH has now proved to his admirers that he can interpret Beethoven with no less insight and grasp of motive than he brings to the service of Brahms, but after hearing his reading of a Strauss tone-poem it may be doubted whether his sympathies reach as far as the most distinguished of the modern masters. It may be, though it seems unkind to suggest it, that Herr Steinbach is eminently sane, and that extravagance, whether in thought or expression, repels him. Brahms and Beethoven, like Bach, were men who stood upon a plane that no modern composer seeks to reach, partly because of the respect and veneration with which he regards these great masters, and partly because of his own lack of adequate thematic material and serenity of mind. At the last London Symphony concert the difference between the old masters and Dr. Strauss seemed to find a curious and, perhaps, unintended illustration. The tone-poem, "Tod und Verklarung," belongs to quite another world of thought and achievement from that to which Beethoven's Eighth Symphony and Violin Concerto are related. The solo part in the Concerto was played by Miss Isolde Menges, who in all probability was faced by the greatest task she has yet undertaken. It must be hard for any young player to be associated with such an orchestra and conductor in so important a work, although both the players and Herr Steinbach can, and on this occasion did, help the soloist. Miss Menges take part in them are admittedly less experienced and accomplished than the artists who appear year after year in Grand Season. Mr. Roze has done well to institute Sunday operatic concerts, a feature of musical life with which New York is far more familiar than London. Indeed, if we are not mistaken, artists engaged for a season at the Metropolitan Opera House and elsewhere must undertake to sing on a certain number of Sunday evenings.

The Queen's Hall Orchestra, which now numbers a hundred-and-ten performers, gave a second of its Symphony Concerts on Saturday last. Mischa Elman was the soloist, and had chosen the Tchaikowski Concerto in D; the Symphony was the Fourth (E minor) of Brahms. A Slavonic Dance by Dvorak and a Spanish Rhapsody by Ravel completed the programme. The Brahms Symphony is not very well known in London, but no phase of its beauty was overlooked or unappreciated by either orchestra or audience, while the brilliant performance of the Violin Concerto proved that Elman has made the work his own. Ravel's Rhapsody is a charming piece of work, touched by that spirit of fantasy that seems to wait upon the composer's pen. At Saturday week's concert, Mr. Percy Grainger will be the soloist, and will play the second pianoforte concerto (in G minor) of Dr. Saint-Saëns. The "Symphonie Fantastique" of Berlioz will receive one of its few performances in London.

Kingsley's "Westward Ho!" has inspired Mr. Napier Miles to write an opera, in prologue, three acts, and an epilogue, and it is to be heard at the Lyceum on the afternoons of Dec. 4 and 5. The leading tenor rôle is to be taken by Mr. Philip Brandreth, who is said to have surrendered a contract worth a thousand a year for five years in musical comedy in order to take up Grand Opera. Mr. E. F. Benson, the novelist, has prepared the libretto.

On Tuesday next the Queen's Hall will complete the twenty-fifth year of its existence as the chief concert-hall in the Metropolis, and in honour of the occasion the annual concert given for the benefit of Mr. Robert Newman, whose labours in the service of English music can hardly be over-praised, has been set down for this date. Sir Henry Wood will direct the Queen's Hall Orchestra, and Miss Adela Verne will be the soloist, and the Symphony will be Tchaikowski's Sixth, best known to concert-goers as the "Pathétique." In the programme are also the overtures to "Tannhäuser" and "Die Meistersinger."

THE ARRIVAL AT THE PEARL SHOP OF MME. ALVAREZ, THE WEALTHY LADY FROM THE ARGENTINE AS WHOM MIRANDA MASQUERADES: IN THE PEARL SHOP, IN "THE PEARL GIRL," AT THE SHAFTESBURY.

The fourth figure from the left is that of Mr. Lauri de Frece as Mr. Jecks, manager of the shop; in the centre is Miss Marjorie Maxwell as Mme. Alvarez; curtseying low on her left is Miss Iris Hoey as Miranda. *[Photograph by Foulsham and Banfield.]*

THE HERO OF "THE PEARL GIRL": MR. HARRY WELCHMAN AS THE DUKE OF TRENT.

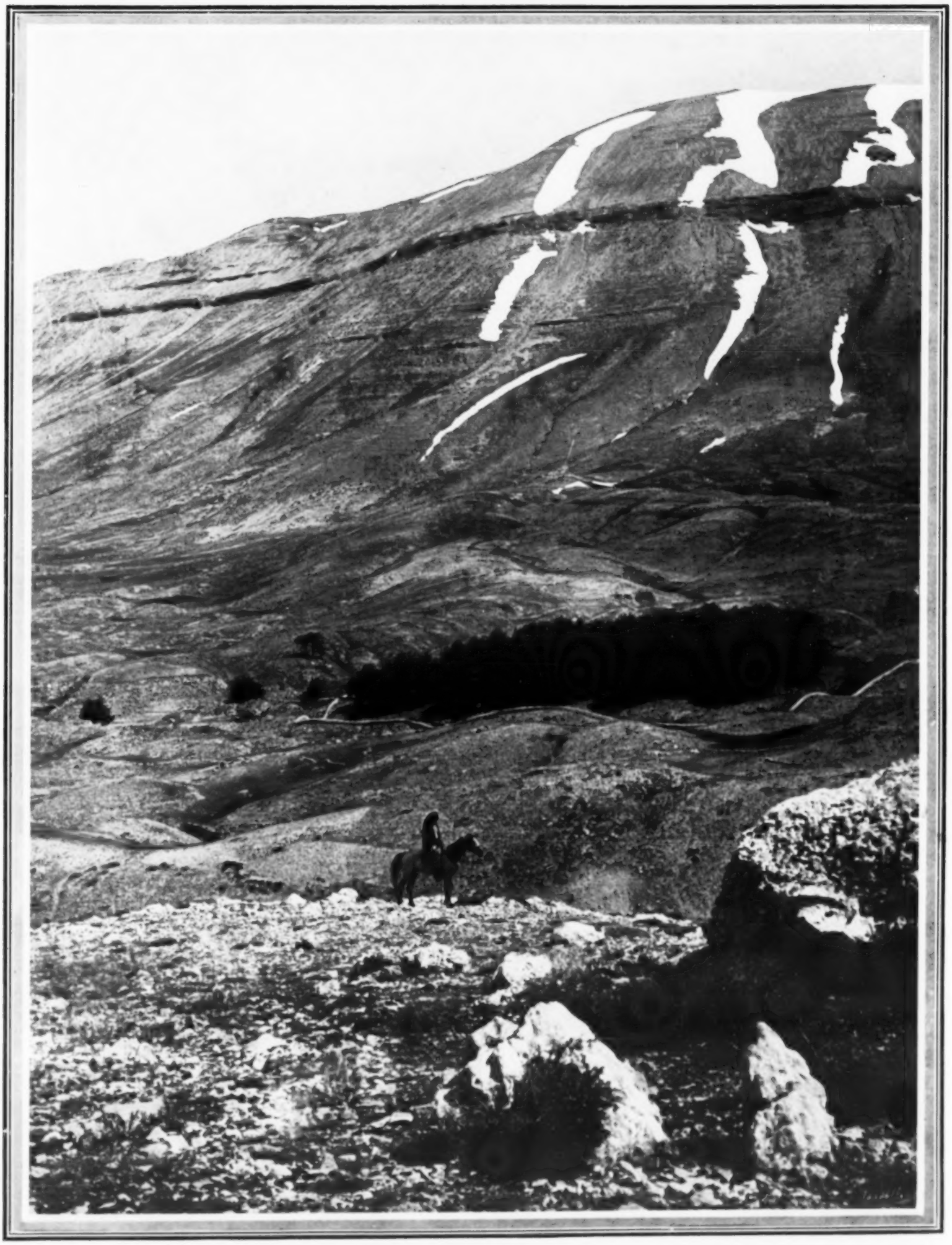
Photograph by Foulsham and Banfield.

COMIC RELIEF OF "THE PEARL GIRL": MR. LAURI DE FRECE AS MR. JECKS.

Photograph by Foulsham and Banfield.

PROTECTED BY QUEEN VICTORIA: TREES MUCH MENTIONED IN THE BIBLE.

PHOTOGRAPH BY UNDERWOOD AND UNDERWOOD.



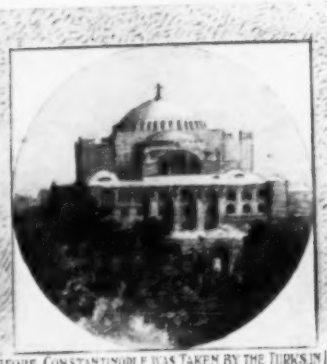
THE WRECK OF A NOBLE FOREST—WITH A WALL ABOUT IT: ALL THAT REMAINS OF THE FAMOUS CEDARS OF LEBANON, IN THE CENTRE OF A VAST RECESS IN THE "WHITE MOUNTAINS" OF ASIA MINOR.

The cedars of Lebanon are enclosed in a stone wall set up with money given by Queen Victoria. Every year the Maronites hold a religious gathering under them. These Maronites are a community of Syrian Christians, and are thought to have derived their name from Maro, a monk of the fifth century. At first their ritual resembled in many respects that of the Greek Church; but, during the Crusades, they came into relationship with the Latin Church, and when Gregory XIII. was Pope they joined the Roman Community. For all that, they have certain methods of their own, including the marriage of their clergy. Concerning the Cedars of Lebanon, we may quote, first, the Second Chapter of Isaiah: "For the day of the Lord of Hosts shall be upon everyone that is proud and lofty . . . and upon all the cedars of Lebanon, that are high and lifted up, and upon all the oaks of Bashan"; while in the Twenty-seventh Chapter of Ezekiel, it is said of the riches of Tyrus: "They have made all thy ship boards of fir trees of Senir: they have taken cedars from Lebanon to make masts for thee. Of the oaks of Bashan have they made thine oars."

SCIENCE & NATURAL HISTORY

THE BUILDING OF ST SOPHIA AT THE BIDDING OF THE BYZANTINE EMPEROR JUSTINIAN: AN ARCHITECT AT WORK

THE SETTING UP OF THE FAMOUS METROPOLITAN CHURCH OF THE ORTHODOX AT CONSTANTINOPLE: JUSTINIAN INSPECTING A PLAN SHOWN TO HIM BY THE ARCHITECTS, ANTHEMIUS OF TRALLES & ISIDORE OF MILETUS.



BEFORE CONSTANTINOPLE WAS TAKEN BY THE TURKS, IN 1453, & THE CHURCH BECAME A MOSQUE: ST SOPHIA.

SCIENCE JOTTINGS.

THE DOMESTICATION OF ANIMALS.

HOW is it that the number of animals which man has succeeded in bringing into subjection, so as to minister to his needs, is so small, having regard to the immense number of species from which he may select? All told, they do not exceed six-and-twenty, and to make up this number we must include animals like the elephant, llama, camel, yak, and reindeer.

One reason, perhaps, is that this work of domestication was begun by our primitive forebears, who had but restricted resources for stock-keeping. Another is that only a limited number of animals thrive in captivity, and some will not breed in confinement. No one, again, has ever succeeded in subjecting the rhinoceros, even in zoological gardens, where other creatures no less formidable, like sea-lions, bears, lions, and tigers, have been more or less tamed. Other species which display more or less docility in captivity either breed but slowly or not at all; or they exhibit a peculiar fixedness of type—a conservativeness which the skill of the breeder has tried in vain to overcome. The ass, goose, and turkey afford good instances of this "conservativeness."

WELL ADAPTED FOR DOMESTICATION: THE ELAND.

The photograph shows a bull eland chewing the cud. The eland is the largest and the most inoffensive of all the antelopes, and, therefore, well adapted for domestication. The great dewlap, or fold of skin, hanging down from the neck, should be noted. [*Photograph by W. P. Pycraft.*]

From time to time attempts have, indeed, been made to enlarge our stock of domesticated animals, yet so far with but little success. Some years ago, for example, an experiment was made to test the possibility of breeding that magnificent antelope, the eland, in captivity, so as to increase our food supply. It was hoped that it would afford us a welcome variant from beef and mutton, or, at any rate, that its flesh would be as easily procurable as venison. But, so far, nothing has come of these efforts. In like manner, all efforts at taming the zebra as an addition to our beasts of burden have proved unavailing. The camel and the two-humped (or Bactrian) camel have been domesticated for thousands of years—indeed, as wild animals have long since been extinct—yet there are no distinct breeds of these animals comparable to the various breeds of sheep and cattle.

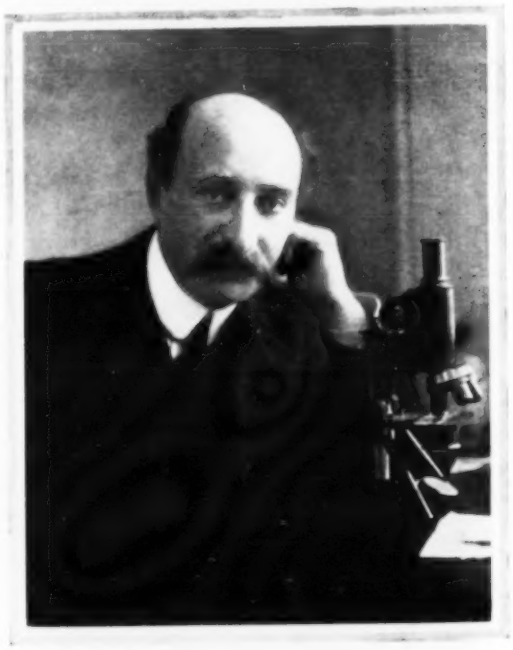
Realising the hopelessness of further experiments in this direction, attempts during recent years have been made to utilise some of these intractable creatures in another way, and this by hybridizing—that is to say, by crossing them with domesticated animals. In Canada and the United States, efforts are being made to cross domesticated cattle with the bison, or, as it is called there—but erroneously—the buffalo. So far, this experiment has been only fairly successful. The end desired in this case is increased size and greater stamina. Another interesting experiment is being made in regard to the humped cattle, or zebus. These are being crossed with European cattle, in order to produce a race of animals which will be immune to many of the tropical diseases so fatal to oxen of the ordinary breeds.

The latest experiments in breeding for commercial purposes are of a very different kind. Encouraged by the singular success of the ostrich-farmer, endeavours are now being made to breed some of the more valuable fur-bearing animals in captivity. The "blue-fox" was the first essay in this fur-farming industry, and it may be marked down as a very successful one. Indeed, when proper care is taken, finer skins can be put on the market than can be obtained from wild animals. And this for a very curious reason. The "blue-fox," which is the trade name for the Arctic fox, is in its best pelage in mid-winter, when its fur is longest. But the wild animal often very inconsiderately spoils his coat by his habit of basking in the mid-day sun. Not that the sun hurts the fur, but the warmth of the animal's body melts the ice, which speedily freezes again, to enclose the tips of the longest hairs, so that when the animal rises these are plucked out and left behind. When it is kept in paddocks, this form of depilitation is impossible.

The "blue-fox" and the "white-fox" are different phases of the same animal. Skunk, mink, and sable are now to be made the subjects of similar experiments—and it is fervently to be hoped that success will be attained, or these animals will speedily become extinct.

The skunk, as everybody knows, has the power of dispersing a fluid that has a particularly vile odour, and is possessed of a singular pertinacity. It is ejected with great force and precision from two large glands placed at the base of the tail. This power ensures for its owner respectful treatment, both from man and beast. It made skunk-farming a very uncertain joy, till some genius hit on the happy idea of removing the glands from the young animals: they are in no wise the worse for the deprivation, and their guardians are enabled to go about their work with confidence.

If the chinchilla and the egret can be added to this list, then the breeder will indeed have earned the gratitude of naturalists the world over. But the prospects of success are small indeed.—W. P. PYCRAFT.



FIXING THE NITROGEN OF THE AIR BY MEANS OF BACTERIA, FOR THE ENRICHMENT OF LAND: PROFESSOR W. B. BOTTOMLEY.

Professor Bottomley has pointed out that during recent years much research has been devoted to the organisms which fix and render available for plants the nitrogen of the air. Nature is continually drawing atmospheric nitrogen from above the earth's surface by the agency of the nitrogen-fixing bacteria in the soil. Efforts are now being made to "speed up" the work of these nitrogen-fixing bacteria, and it has been found that peat, treated with certain aerobic soil bacteria, added to the ordinary soil, brings about nitrogen-fixation in a remarkable manner. Illustrations and material dealing with the subject will be found elsewhere in this number.

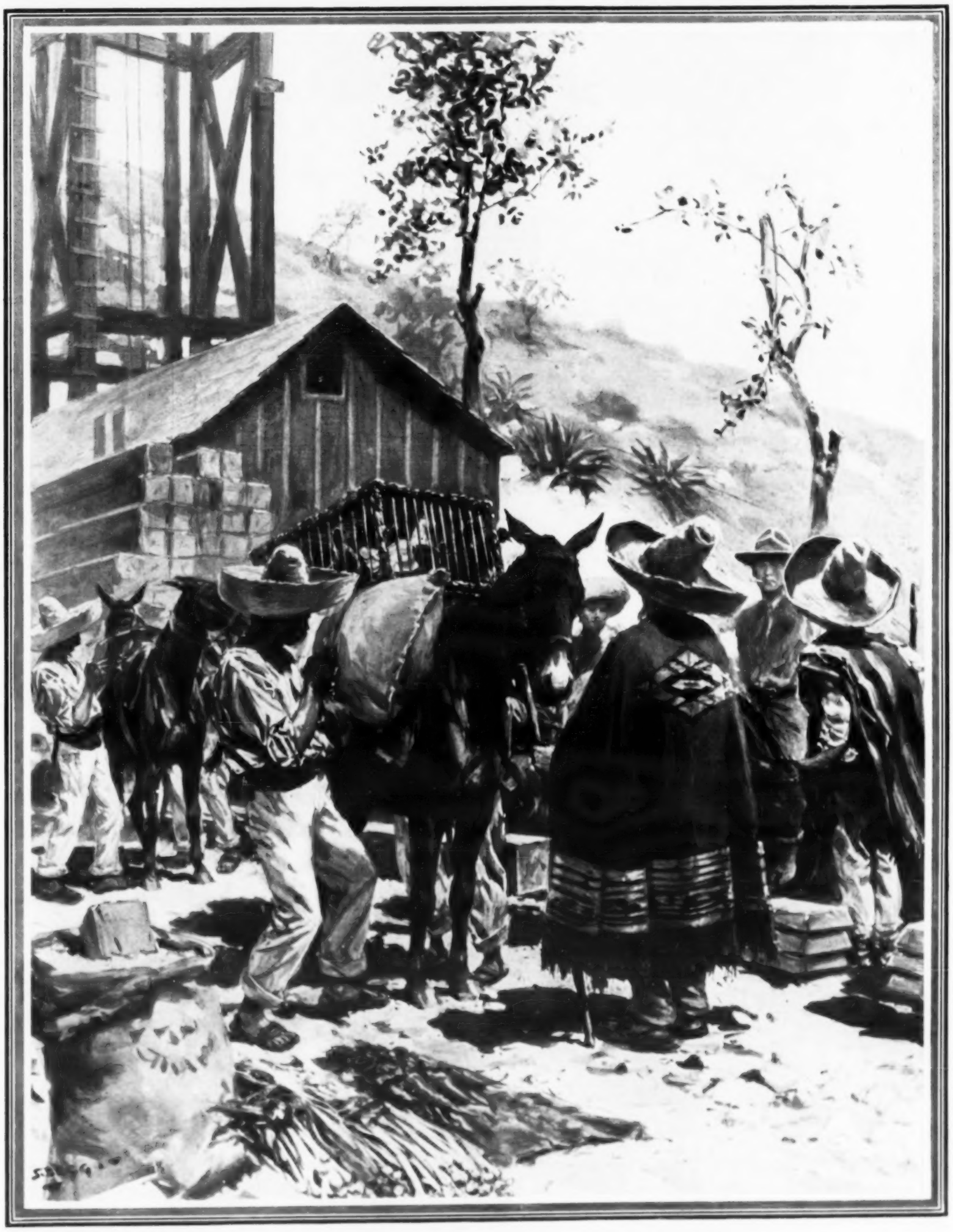
Photograph by E. H. Mills.

CROSSED WITH EUROPEAN CATTLE TO PRODUCE A BREED IMMUNE FROM CERTAIN TROPICAL DISEASES: A ZEBU.

This zebu was presented to the Zoological Gardens by the Duke of Bedford. European cattle are being crossed with the largest races of this animal, with a view to producing breeds of cattle immune from many tropical diseases fatal to ordinary cattle. [*Photograph by W. P. Pycraft.*]

BULLION-CARRYING IN MEXICO: PRECIOUS METAL AS FARM PRODUCE.

DRAWN BY S. BEGG.



CONCEALING BULLION AT A SILVER-MINE WHEN ARMED ESCORT IS UNOBTAINABLE: HIDING BARS OF SILVER IN A HEN-COOP AND IN BAGS OF MAIZE, FOR SECRET TRANSPORT TO THE RAILWAY-STATION.

In President Wilson's statement as to the policy of the United States Government with regard to the situation in Mexico, it was said that every endeavour would be made to effect the elimination of the Huerta Administration by financial pressure. That being so, the incident here depicted is particularly apropos. Describing it, a correspondent says: "The larger silver-mines send off their bullion under armed escort; but on occasion some of the smaller have to get theirs through to the nearest railway-station under cover of farm produce. The bars will be hidden under the chicken food in a hen-coop, or beneath the coop; concealed in bags of maize; or hidden beneath vegetables or fodder."

MICROBES TO "SPEED-UP" PLANTS: NITROGEN-FIXING BA

1.

THE question of soil-fertility is of fundamental importance to all engaged in horticulture and agriculture. The question is not a simple one, as it is the resultant of many factors. Chemical constituents, physical conditions, bacterial activities, all play their part in producing a fertile soil, and the specific requirements of each particular crop have also to be taken into account. During recent years much research has been devoted to the bacterial flora of the soil, especially to the organisms which fix and render available for plants the nitrogen of the air. It has been estimated that there are about 75,000,000 pounds of atmospheric nitrogen above every acre of land of the earth's surface. Taking the value of nitrate of soda, containing 16 per cent. of nitrogen, at 8s. per 100 pounds, the commercial value of one pound of nitrogen would be 6d. At this valuation there is nearly £2,000,000 worth of nitrogen above every acre of land free and waiting to be utilised. Nature herself is continually drawing from this source of

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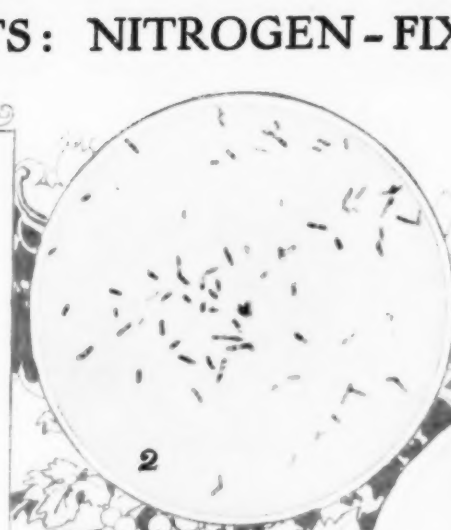
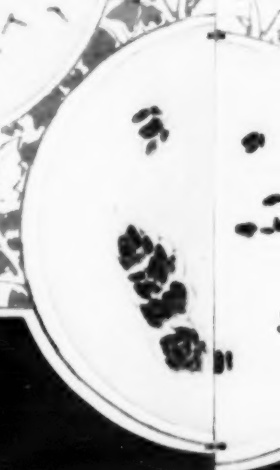
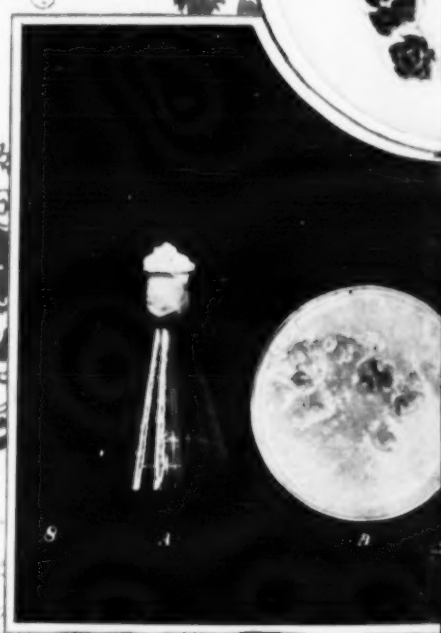






3.

has resulted in the discovery of a medium which, when saturated with the nitrogen-fixing organisms and added to ordinary soil, brings about nitrogen-fixation in a remarkable manner. This medium is obtained by treating peat with certain aerobic soil-bacteria which break down the peat, convert the insoluble "humic acid" into soluble "humates," and change the acid peat into a neutral mass. The humate-forming organisms, having done their work, are killed off by sterilisation. Then this medium is inoculated with a mixed culture of

4.

nitrogen-fixing bacteria—*Azotobacter chroococcum* and *Bacillus radicicola*—and after a few days' incubation is ready for use. When ordinary soil is mixed with this inoculated peat, there is a marked increase in the nitrogen content of the soil if the temperature be suitable for the growth of the bacteria. A mixture of 9 oz. of soil from Rothamsted, and 1 oz. of inoculated peat incubated at 26 deg. C. for twenty-eight days, gave an increase of 54 milligrams of nitrogen per 100 grammes of soil—again equivalent to a dressing of 28 cwt. of nitrate of soda per acre if the increase had been proportional throughout an acre of soil three inches deep. In addition to its value as a medium for the growth of nitrogen-fixing bacteria, the inoculated peat possesses remarkable manurial properties. Experiments conducted at Kew Gardens, Chelsea Physic Gardens, Eton School Gardens, and elsewhere, have demonstrated that the application of the prepared peat to soil either mixed with the soil or used as a top-

1. (A) IN THE TALLER TUBE, CLEAR, USELESS LIQUID FROM PEAT; IN THE SMALLER, SECOND EXTRACT OF THE SAME; IN FRONT, CRUDE PEAT, INSOLUBLE. (B) IN THE TALLER TUBE, NEARLY BLACK LIQUID EXTRACT OF BACTERISED PEAT; IN THE SMALLER, SECOND EXTRACT OF SAME; IN FRONT, BACTERISED PEAT. (C) IN THE TALLER TUBE, LIGHT-BROWN LIQUID FROM OLD FARM-MANURE; IN THE SMALLER, SLIGHTLY CLOUDED SECOND EXTRACT; IN FRONT, OLD FARM-MANURE.

2. ONE OF THE NITROGEN-FIXING BACILLI USED: SPECIMENS OF BACILLUS RADICICOLA (MUCH MAGNIFIED).

3. ONE OF THE NITROGEN-FIXING BACILLI USED: AZOTOBACTER CHROOCOCCUM IN THE NITROGENOUS SLIME IT MAKES FROM THE ATMOSPHERE (MUCH MAGNIFIED).

4. USED IN CONJUNCTION WITH BACILLUS RADICICOLA FOR NITROGEN-FIXING: AZOTOBACTER CHROOCOCCUM WITHOUT THEIR SLIME.

5. PRECIPITATING HUMUS: (A) NATURAL PEAT (NO AVAILABLE HUMUS); (B) BACTERISED PEAT; AND (C) MATURED FARM-MANURE.

6. DIFFERENCES AFTER SIX WEEKS' GROWTH: (A) GROWN IN LOAM, LEAF-SOIL, AND SAND; (B) IN ONE PART PEAT, FOUR PARTS LOAM AND SAND; (C) IN ONE PART PEAT, EIGHT PARTS LOAM AND SAND.

7. IN ORDINARY SOIL AND IN SOIL TREATED WITH BACTERISED PEAT: (A) FUCHSIA GROWN IN ORDINARY SOIL; (B) FUCHSIA GROWN IN TREATED SOIL.

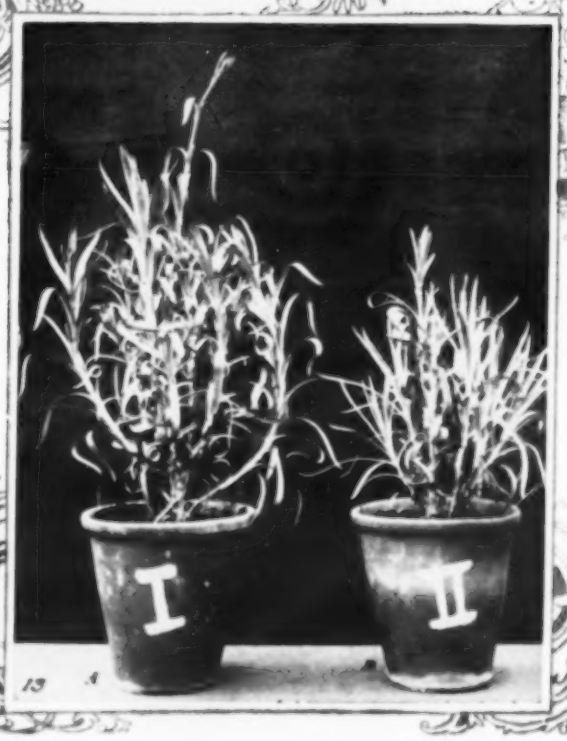
We illustrate on this double-page Professor W. B. Bottomley's remarkable discoveries in connection with bacterised peat, on which he gave a lecture recently

ING BACTERIA IN PEAT TO STIMULATE GROWTH.

2.

nitrogen by the agency of the nitrogen-fixing bacteria in the soil, and ever since these organisms were discovered, attempts have been made to stimulate their activities, and "speed-up" their work. In spite of the numerous researches which have been made into the mode of life of these nitrogen-fixing bacteria, there is still much to be discovered as to their precise mode of operation and as to the conditions under which they are most active in carrying out their beneficent work. The discovery by Hellriegel and Wilfarth of the relationship between leguminous plants and the "nodule" bacteria, and the practical application of this discovery by Nobbe and Hiltner, raised hopes that bacterial inoculation of the soil would solve the problem of nitrogenous manuring. Unfortunately, these hopes failed of realisation, for, although on certain poor soils inoculation was attended with good results, it proved to be useless for ordinary soils. Research in the Botanical Laboratories of King's College, London, extending over the last six years,

(Continued on No. 3.)



3.

dressing—has a very marked effect on the growth and development of plants. At Kew Gardens the treated plants, after eight weeks' growth, were in many instances three or four times the size of those grown in ordinary loam and leaf-mould, although at the outset they were as equal in size and constitution as could be selected. At Chelsea Physic Gardens a bed of radishes watered once with an extract of the bacterised peat, gave an increase of 54 per cent. over an untreated bed. At Eton School Garden, plots in the open, some manured with prepared peat at the rate of 1 1-5 tons per acre, and others with farmyard manure at the rate of 80 tons per acre, showed a yield by weight in favour of peat of—potatoes, 41 per cent.; turnips, 25 per cent.; carrots, 28 per cent.; and onions, 38 per cent. Much work has yet to be done, and numerous experiments carried out before the exact action of the prepared peat on soil bacteria and plant growth can be thoroughly understood, but, so far as investigations have gone

4.

at present, the advantages obtained by using the materials are: 1. It adds active nitrogen-fixing organisms to the soil under suitable conditions for nitrogen-fixation. 2. It stimulates the activities of the nitrogen-fixers already in the soil. 3. It adds direct plant-food to the soil, a large amount of the organic vegetable matter of the peat being rendered soluble in the processes of treatment. 4. It directly promotes the root-development of plants. 5. It improves the mechanical condition of the soil.

8. (A) EARTH CONTAINING THE BACTERIA, AND LIQUID TO THE TOP OF WHICH THE BACTERIA FLOAT ON CULTIVATION AND FORM A SCUM. (B) A GLASS-COVERED DISH SHOWING COLONIES OF FERTILISING MICROBES (THE LIGHTER, WHITE SPOTS) AND PLACES WHERE COLONIES HAVE BEEN REMOVED FOR CULTIVATION (THE DARKER BREAKS). (C) CONCENTRATED CULTURE. (D) STOCK READY FOR USE—EACH DROP CONTAINS OVER TEN MILLION BACTERIA.

9. FROM SOIL TREATED WITH BACTERISED PEAT AND FROM ORDINARY SOIL: (A) A PELARGONIUM FROM TREATED SOIL; (B) ONE FROM UNTREATED SOIL.

10. TWO MONTHS' GROWTH UNDER DIFFERENT SOIL CONDITIONS: (A) FROM PEAT-TREATED SOIL; (B) FROM MANURED SOIL; (C) FROM UNMANURED SOIL.

11. (A) TREATED PEAT; (B) WASHED AND CLEANED SAND; (C) A MIXTURE OF ONE PART OF TREATED PEAT TO FIVE PARTS OF THE SAND, DESCRIBED AS AN IDEAL GROWING-SOIL.

12. GROWN IN SOIL TREATED WITH BACTERISED PEAT AND IN ORDINARY SOIL: (A) SALVIA GROWN IN TREATED SOIL; (B) IN UNTREATED SOIL.

13. GROWN IN SOIL TREATED WITH BACTERISED PEAT AND IN ORDINARY SOIL: (A) A CARNATION GROWN IN TREATED SOIL; (B) IN UNTREATED SOIL.

14. NITROGEN-FIXING AGENT AND A RESULT: (A) PEAT-MANURE SOLUTION (ONE PART OF THIS USED WITH 200 OF WATER); (B) SAND TO BE MIXED WITH THE FORMER; (C) TOMATOES GROWN IN SUCH A MIXTURE.

under the title, "The Effects of Soluble Humates on Nitrogen-Fixation and Plant Growth." An article by Mr. Bottomley also appears on this double-page.

THE CAMERA AS RECORDER: NEWS BY PHOTOGRAPHY.

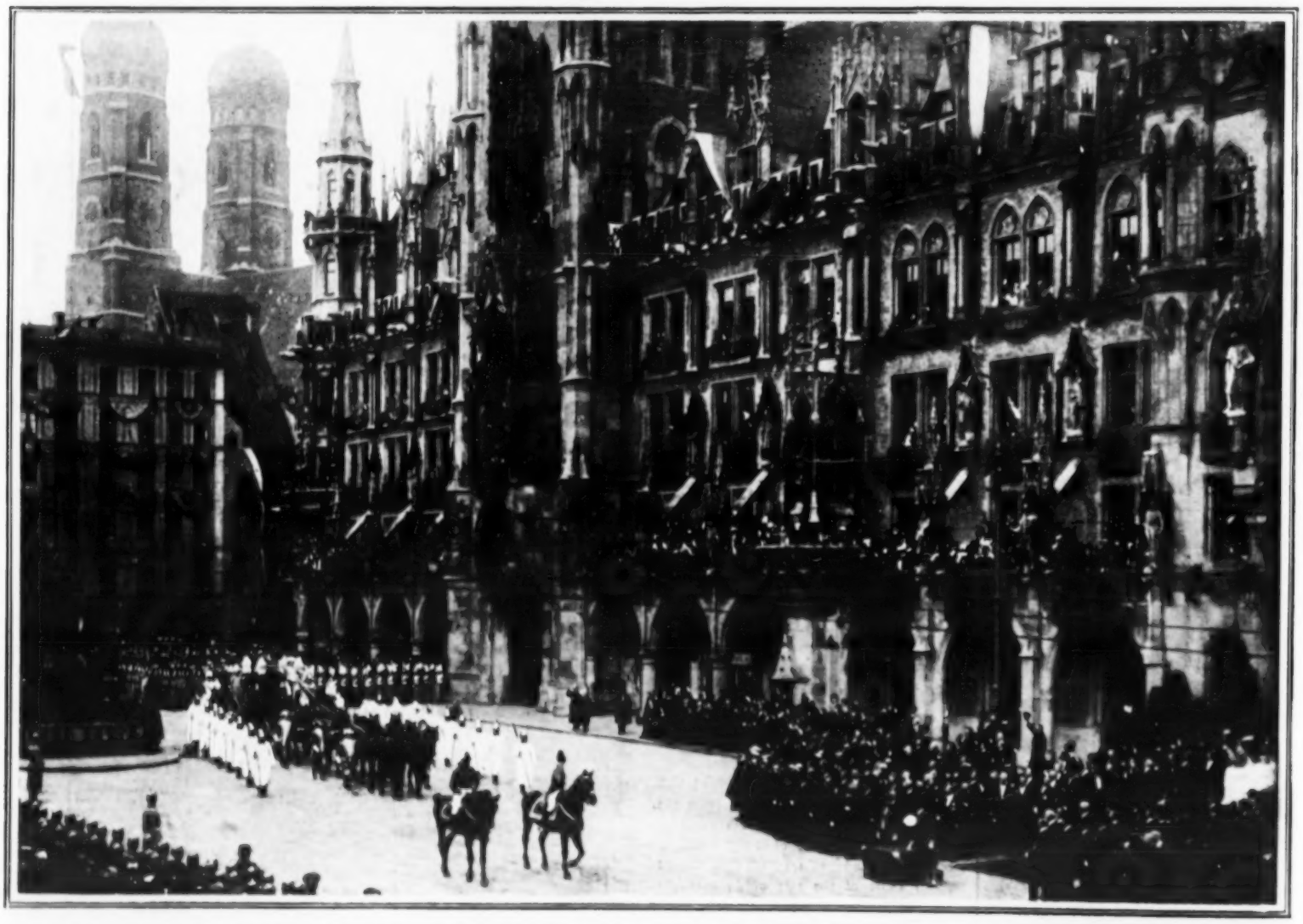
PHOTOGRAPHS BY LEIPSIGER PRESS BUREAU, RED, RECORD PRESS, AND NEWSPAPER ILLUSTRATIONS.

AT SALONIKA: TROOPS MARCHING PAST PRINCE GEORGE ON THE ANNIVERSARY OF THE OCCUPATION OF SALONIKA BY THE GREEKS.

IN ATHENS: KING CONSTANTINE AND QUEEN SOPHIA RETURNING FROM THE CATHEDRAL TO THE PALACE DURING THE CELEBRATION OF THE ANNIVERSARY OF THE OCCUPATION OF SALONIKA LAST YEAR BY THE GREEK ARMY HEADED BY THE PRESENT KING OF GREECE, THEN CROWN PRINCE.

WHERE KING GEORGE RECEIVED HIS FATAL WOUND: THE NEW MONUMENT IN SALONIKA DURING THE CELEBRATIONS.

The Greek capture of Salonika last year was celebrated the other day in Athens and in Salonika with fitting pomp and circumstance. The procession in Athens, which took place on November 8, included a number of notabilities.



THE PRINCE REGENT OF BAVARIA BECOMES KING: HIS MAJESTY LUDWIG III. ARRIVING AT THE RATHAUS TO RECEIVE THE HOMAGE OF THE MUNICH CORPORATION ON THE DAY OF HIS ACCESSION TO THE THRONE.

KING LUDWIG AND HIS QUEEN LEAVING THE CHURCH AFTER ATTENDING PONTIFICAL MASS.

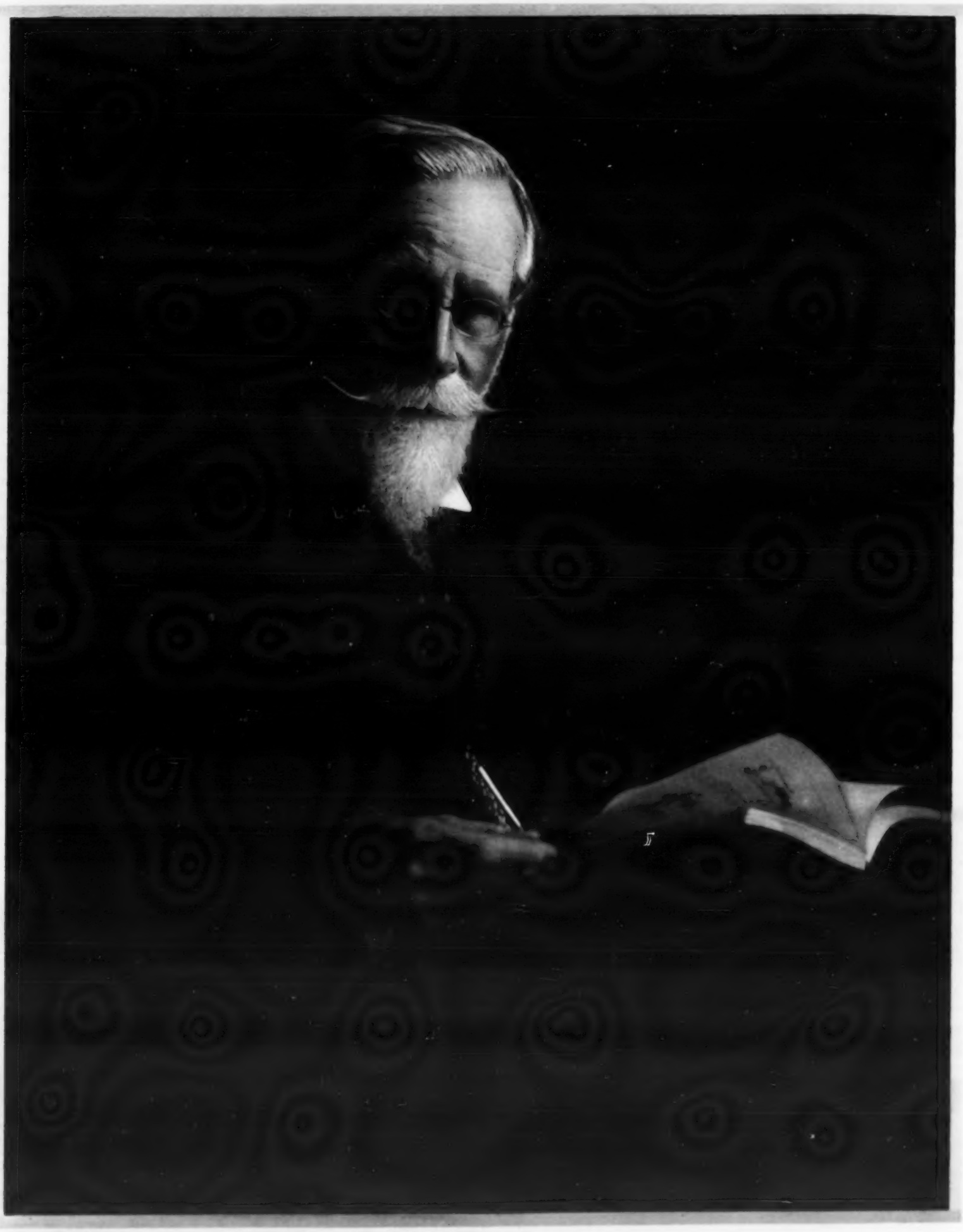
DRIVING THROUGH THE STREETS OF MUNICH ON THE DAY OF HIS ACCESSION AS KING: LUDWIG III. OF BAVARIA IN HIS STATE COACH.

KING LUDWIG AND HIS QUEEN LEAVING THE CHURCH AFTER ATTENDING PONTIFICAL MASS.

King Ludwig III. of Bavaria, who ascended the throne on November 12 and received the homage of Ministers and people, succeeded his father as Regent of Bavaria in December of last year. He was born in January 1845, and on February 20, 1868, he married the Archduchess Maria Theresa, who is a direct descendant of King Charles I. of England, and is called "Queen of England" by the Legitimists. The new King, of course, formally took the place of the mad King Otto, who last month was found by a Special Commission to be suffering from incurable paralysis.

WEARER OF THE GOLDEN FLEECE OF SCIENCE: THE NEW P.R.S.

PHOTOGRAPH BY ERNEST H. MILLS.



PRESIDENT-ELECT OF THE ROYAL SOCIETY AND ITS PRESIDENT AFTER ST. ANDREW'S DAY: PROFESSOR SIR WILLIAM CROOKES, O.M., F.R.S., D.Sc.

At the present moment, Sir William Crookes is President-elect of the Royal Society, and, according to custom, he will retain that title until St. Andrew's Day, when he will become President. There remained but this, the Golden Fleece of Science, to complete the tale of well-earned reward. Sir William's star first appeared above the horizon as far back as 1861, when he was enabled to announce the discovery of Thallium, a new element. In the domain of pure science he has also added much to our knowledge of X and other rays. His was the suggestion that what are called "elements" may really be compounds derived by gradual condensation from some more primitive material; for which he suggested the name "Protyle." "Applied" science is in his debt; for he added greatly to our knowledge of dyeing and calico-printing, artificial manures, and the disposal of sewage. Further than this, he is one of the great champions of Spiritualism. He was knighted in 1897; he holds the Royal, Davy, and Copley medals of the Royal Society; while scientific societies and institutions in many parts of the world have showered rewards upon him.

SAVED FOR A BRITISH MUSEUM: COSTUMES

PHOTOGRAPHS BY

1. AN EMBROIDERED MUSLIN DRESS AND APRON (1825-35).
2. A POPLIN SPENCER AND CAMBRIC DRESS (1810-18).
5. A DRESS WITH EMBROIDERED APRON (1770-80).
6. A HUNTSMAN OF THE EARLY NINETEENTH CENTURY.

TO BE PLACED ON EXHIBITION ON MONDAY, NOVEMBER 24: EXAMPLES FROM THE TALBOT

Speaking a short time ago at a School of Arts and Crafts, the President of the Board of Education said that it had recently come to his knowledge that an artist in London had, in the course of thirty years, collected old costumes from the Tudor period down to the present time—in all, 2000 pieces of wonderful fabric and design, forming 150 almost complete dresses, showing the development of fashion and designs, fabrics, and embroideries of the best and finest description. This collection was offered to a firm in New York, who proposed to present it to a Museum in that city. It occurred to the Directors of the Victoria and Albert Museum that possibly some London firm might be prepared to do

FROM A SPLENDID GIFT TO THE NATION.

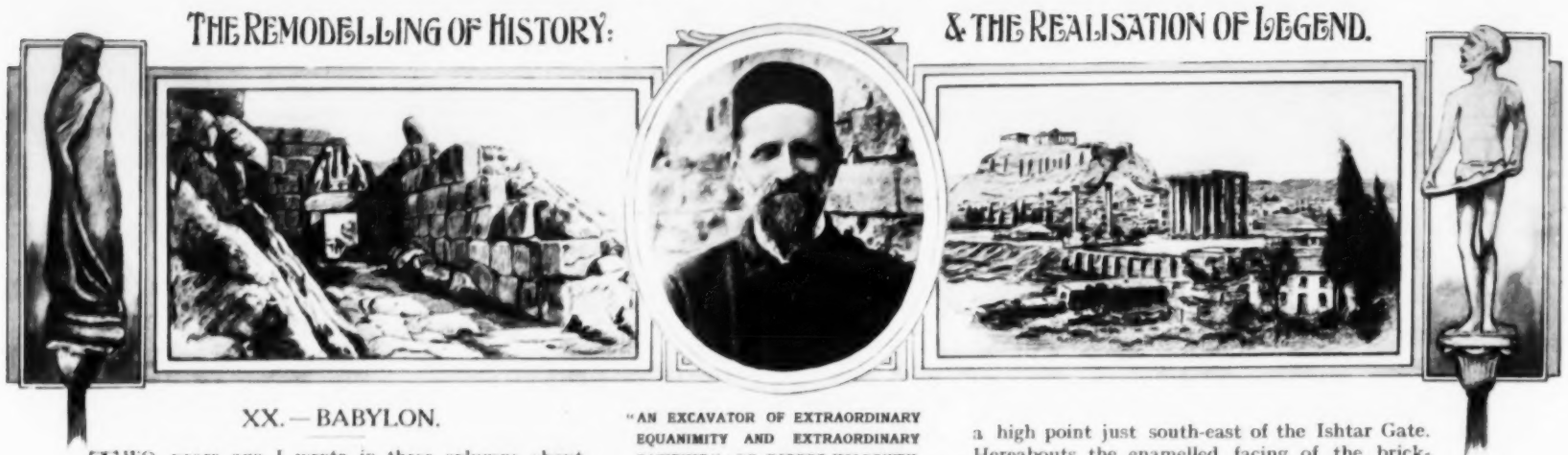
BERTRAM PARK.

3. A GOLD-EMBROIDERED MUSLIN DRESS OF ABOUT 1800.
4. A GREEN SILK POPLIN DRESS OF THE TIME OF GEORGE IV.
7. A MAN OF THE FRENCH REVOLUTION.
8. AN EMBROIDERED COAT WITH A SILK GAUZE SKIRT (1850-60).

HUGHES COLLECTION OF HISTORICAL COSTUMES, WHICH IS TO BE THE PROPERTY OF THE PEOPLE.

the same thing for London. With this object, Messrs. Harrods were approached, and they at once agreed to purchase the collection, which they proposed to exhibit at their own stores for three weeks, and then to present to the nation in its entirety. In point of fact, the costumes will be shown at Messrs. Harrods from November 24 to December 6, from 10.30 till 5 p.m. daily, and it is certain that very many will find it well worth their while to go to Brompton Road to see them. The gift Messrs. Harrods are so generously presenting to the people comprises the whole of the famous Talbot Hughes Collection of Costumes.

THE REMODELLING OF HISTORY: & THE REALISATION OF LEGEND.



XX.—BABYLON.

TWO years ago I wrote in these columns about the progress of the exploration which the Orient Committee of Berlin, with the cordial support of the German Emperor, has been carrying on at Babylon for fifteen years. No epoch-marking discovery has been made since then; but Dr. Robert Koldewey and his staff have been pushing ahead, or, rather, diving deep into the bowels of the site, all the time. Babylon requires an excavator of extraordinary equanimity and extraordinary patience, and fortunately has found one in Dr. Koldewey. He has had to keep his gangs of men, women, and boys to incredibly slow and unexciting work, sinking through mud-brick débris for whole seasons in order to find at the bottom no more than vestiges of ancient temples, streets, and palaces. Often hardly anything beyond certain knowledge of their location has rewarded all his toil. Considering its greatness and its fame, Babylon has proved rather barren ground. Not only has it served as a brick-quarry for centuries and centuries, supplying material for scores of towns and villages, but it must have been very thoroughly despoiled of portable monuments long ago. When Seleucus gave it a death-blow by founding a new capital on the Tigris below modern Baghdad, many of its treasures were probably transferred to the new city, and, though, as the German exploration has proved, the site was not utterly abandoned for some centuries more, its greater part became a waste in which anyone who wanted stone, that rarest of commodities in southern Mesopotamia, might rummage at will. The builder and the lime-burner can effect a wonderful clearance in a thousand years or so!

It is impossible, however, not to hope and believe that the excavators have still more to find in the ruins than they have found hitherto. Savagely as Sennacherib treated the city which had flouted him and constantly conspired against its Assyrian lords, he cannot have swept out of existence altogether what had been great for at least two thousand years. There was something still there for his son, Esarhaddon, to restore and inhabit. Yet neither considerable ruins of the city as it was before the Assyrian sack, nor considerable ruins of Esarhaddon's restoration, have been found so far. What Koldewey and his staff have been digging for fifteen years seems all to be of Nabopolassar's time or later. What he has revealed is the splendour of Nebuchadnezzar II.—the enormous mass of his palace, the Sacred Way which led from the Ishtar Gate, with its beautiful enamelled brick decoration of bulls and griffins and unicorns, to the temple of Bel, the remains of this temple and of that of Ishtar as they were in the sixth century B.C.: not the splendour of Hammurabi or any of his successors before the rise of Assyria. The older Babylon must have stood on some other part of the enormous site: that is all one can say; and Dr. Koldewey will have to devote yet more years of his life and draw still larger drafts on his patience, in order to find it. It will be worth his while: for great as the Babylon of Nebuchadnezzar looms in our eyes because of its connection with Hebrew history, it was not the greatest Babylon, perhaps was not even a free and sovereign city at all, but one which owned the overlordship of the Medes, the conquerors of Nineveh.

Be that as it may, the revelation of Babylon, which German patience has already effected, is enough to stir any man's imagination. The most striking spectacle of all is that shown in one of our photographs, which was taken from a high point just south-east of the Ishtar Gate. Hereabouts the enamelled facing of the brickwork has been well preserved, and the stately procession of guardian animals still strides along the Sacred Way towards the Temple of Bel. In another view we look down into more sordid ruins of the so-called Temple of Nebuchadnezzar, an appurtenance of the great palace built by that King's father. I say more sordid, because here the enamelled facing of the brickwork has scaled away, and one sees only the naked cores of things; but, like a huge Roman bath, stripped of its marbles, this temple and palace are impressive in virtue of mere bulk. In a third picture we see the huge circular pit which the Germans have sunk on the site of the greatest of the Babylonian sanctuaries. At the bottom they have opened out the mouths of immense archways admitting to long tunnels which run into the base of the temple mound. What purpose these served is still in doubt. Possibly they carried the famous "hanging gardens" which, if they ever existed, were certainly situated in this part of the site.

The heavy labour which Babylon demands is well shown by another photograph of a long trench sunk in what may be called the Nebuchadnezzar Quarter. The great basaltic lion standing over the prostrate figure of an enemy, in another view, is not one of the German discoveries. It was found by diggers for brick, and when Koldewey arrived, was welcomed as an earnest of future finds of early sculpture; but the hopes it raised have been but meagrely fulfilled. Finally, we have views of graves found deep beneath the houses of the city itself. Their situation does not mean that certain spaces formerly inhabited became waste ground and were used as cemeteries: for not only in Babylon, but in Assyrian and Hittite towns, it was a frequent practice to lay the dead close to, or even under, houses of the living. Whether this was done for the better protection of a spirit's carnal dwelling, or whether it was desired the spirit should be ever at hand to invigorate the survivors of its family, we do not know. But we may be sure that some such motive of religion or superstition prompted the common folk to adopt and persist in such an insanitary and unpleasant practice.

D. G. HOGARTH.

"AN EXCAVATOR OF EXTRAORDINARY EQUANIMITY AND EXTRAORDINARY PATIENCE": DR. ROBERT KOLDEWEY.

Dr. Koldewey is the director of the archaeological researches conducted on the site of Babylon for the last fifteen years for the Orient Committee of Berlin.

Photograph by Underwood and Underwood.

EXCAVATING IN THE NEBUCHADNEZZAR QUARTER OF BABYLON: A TRENCH FORTY FEET DEEP AND SEVERAL HUNDRED FEET LONG.

One hundred men work in this trench out of the six hundred employed in the excavation of Babylon.

Photographs by Underwood and Underwood.

FOUND AT BABYLON BEFORE THE GERMAN EXCAVATORS ARRIVED: AN EARLY BASALTIC SCULPTURE OF A LION AND A PROSTRATE MAN.

A RELIC OF DAYS WHEN THE DEAD WERE BURIED UNDER HOUSES: A TOMB OF BURNT CLAY FOUND AT BABYLON.

THE IMPERIAL VISIT: THE KING'S AUSTRIAN GUESTS AND THEIR CHILDREN.

PAINTING BY JOSEPH JUNGWORTH; PHOTOGRAPHS BY KOSEL

1. VISITING THE KING AND QUEEN IN COMPANY WITH HER CONSORT, THE EMPEROR FRANCIS JOSEPH'S HEIR: THE DUCHESS OF HOHENBERG.

2. YOUNGER SON OF THE ARCHDUKE FRANCIS FERDINAND AND HIS CONSORT, THE DUCHESS OF HOHENBERG: PRINCE ERNEST OF HOHENBERG.

3. VISITING THE KING AND QUEEN WITH HIS CONSORT, THE DUCHESS OF HOHENBERG: THE ARCHDUKE FRANCIS FERDINAND, HEIR TO THE AUSTRIAN THRONE.

4. ELDER SON OF THE EMPEROR FRANCIS JOSEPH'S HEIR, BUT NOT IN THE LINE OF SUCCESSION: PRINCE MAXIMILIAN CHARLES OF HOHENBERG.

5. ONLY DAUGHTER OF THE ARCHDUKE FRANCIS FERDINAND AND HIS CONSORT, THE DUCHESS OF HOHENBERG: PRINCESS SOPHIA OF HOHENBERG.

The Archduke Francis Ferdinand, heir to the Austrian Throne, and his Consort, the Duchess of Hohenberg, arrived in England on November 15, and began their visit to the King and Queen on the Monday. The marriage of the Archduke and the Duchess (then Countess Chotek of Chotkowa and Wognin) took place on July 1, 1900, and is morganatic; but the Duchess is, of course, received with full honours everywhere: witness the fact that at Windsor she took precedence directly after the Queen on all occasions. Her children are not in the line of succession. Princess Sophia was born on July 24, 1901; Prince Maximilian Charles on September 29, 1902; and Prince Ernest on May 27, 1904.

UNEARTHING BURIED BABYLON: SPLENDOUR OF NEBUCHADNEZZAR II.

PHOTOGRAPHS BY UNDERWOOD AND UNDERWOOD.

1. ON THE ISHTAR GATE, WHENCE THE SACRED WAY LED TO THE TEMPLE OF BEL: A BULL FROM THE ENAMELLED-BRICK DECORATION OF BULLS AND GRIFFINS.

2. UNITING THE TEMPLE OF ESAGILA WITH THE PYRAMID CALLED THE TOWER OF BABEL: THE ENTRANCE TO A CORRIDOR; WITH POSSIBLE SUPPORTS FOR THE HANGING GARDENS OF BABYLON.

3. WITH THE TEMPLE OF NEBUCHADNEZZAR IN THE FOREGROUND; AND, BEHIND THE BRICK COLUMN, RUINS ENCIRCLING THE SITE OF NEBUCHADNEZZAR'S THRONE HALL: RUINS OF BABYLON.

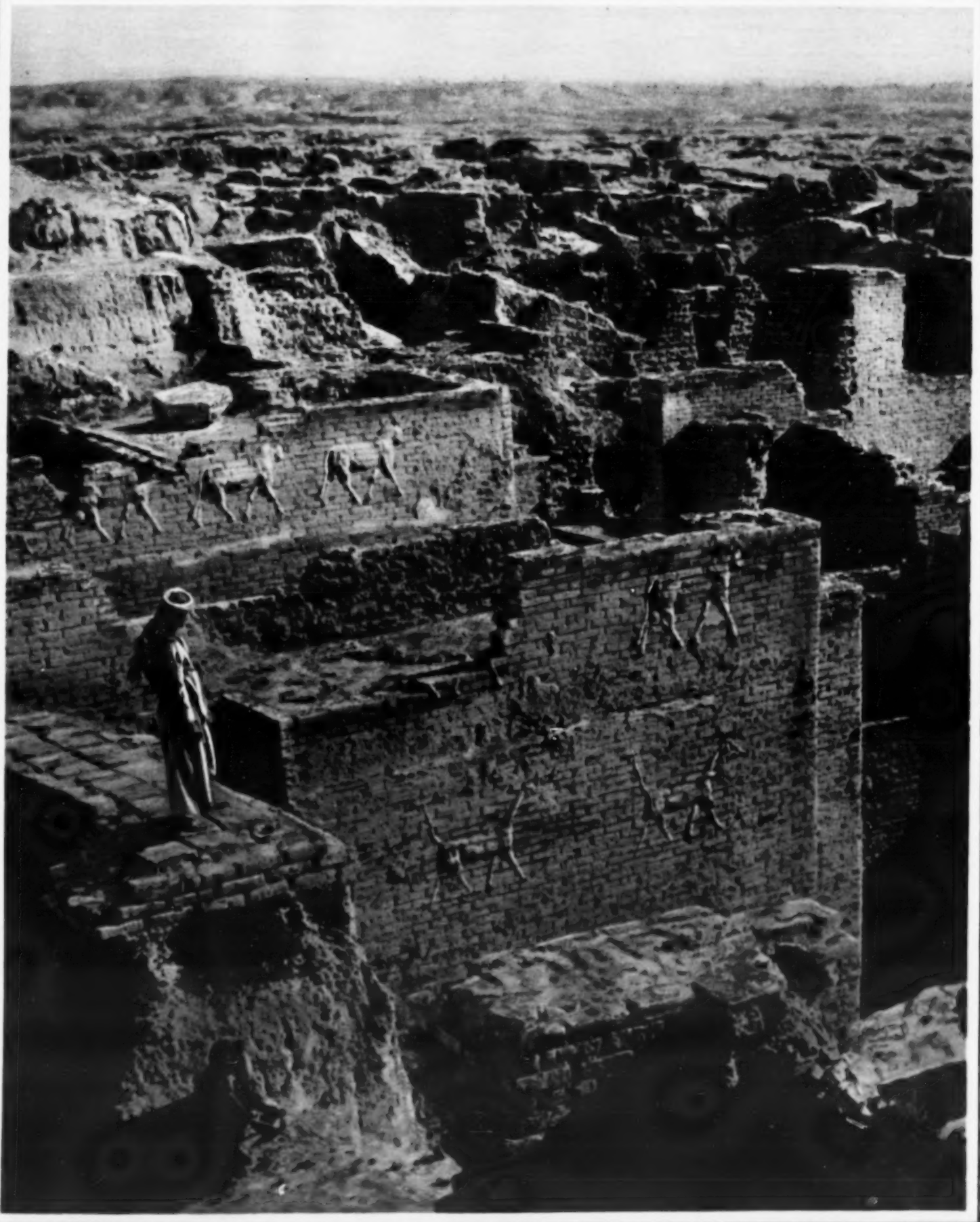
4. ROUND-ROOFED AND OF SUN-DRIED BRICKS: TOMBS OF THE ASSYRIAN PERIOD IN BABYLON—EACH LARGE ENOUGH TO HOLD SEVERAL TERRA-COTTA SARCOPHAGI.

To quote from a special article (which appears elsewhere in this issue) as to the progress of the exploration which the Orient Committee of Berlin has been carrying on at Babylon: "What Koldewey and his staff have been digging in for fifteen years seems all to be of Nabopolassar's time or later. What he has revealed is the splendour of Nebuchadnezzar II.—the enormous mass of his palace, the Sacred Way which led from the Ishtar Gate . . . to the Temple of Bel, the remains of this temple and of that

[Continued opposite.

UNEARTHING BURIED BABYLON: SPLENDOUR OF NEBUCHADNEZZAR II.

PHOTOGRAPH BY UNDERWOOD AND UNDERWOOD.



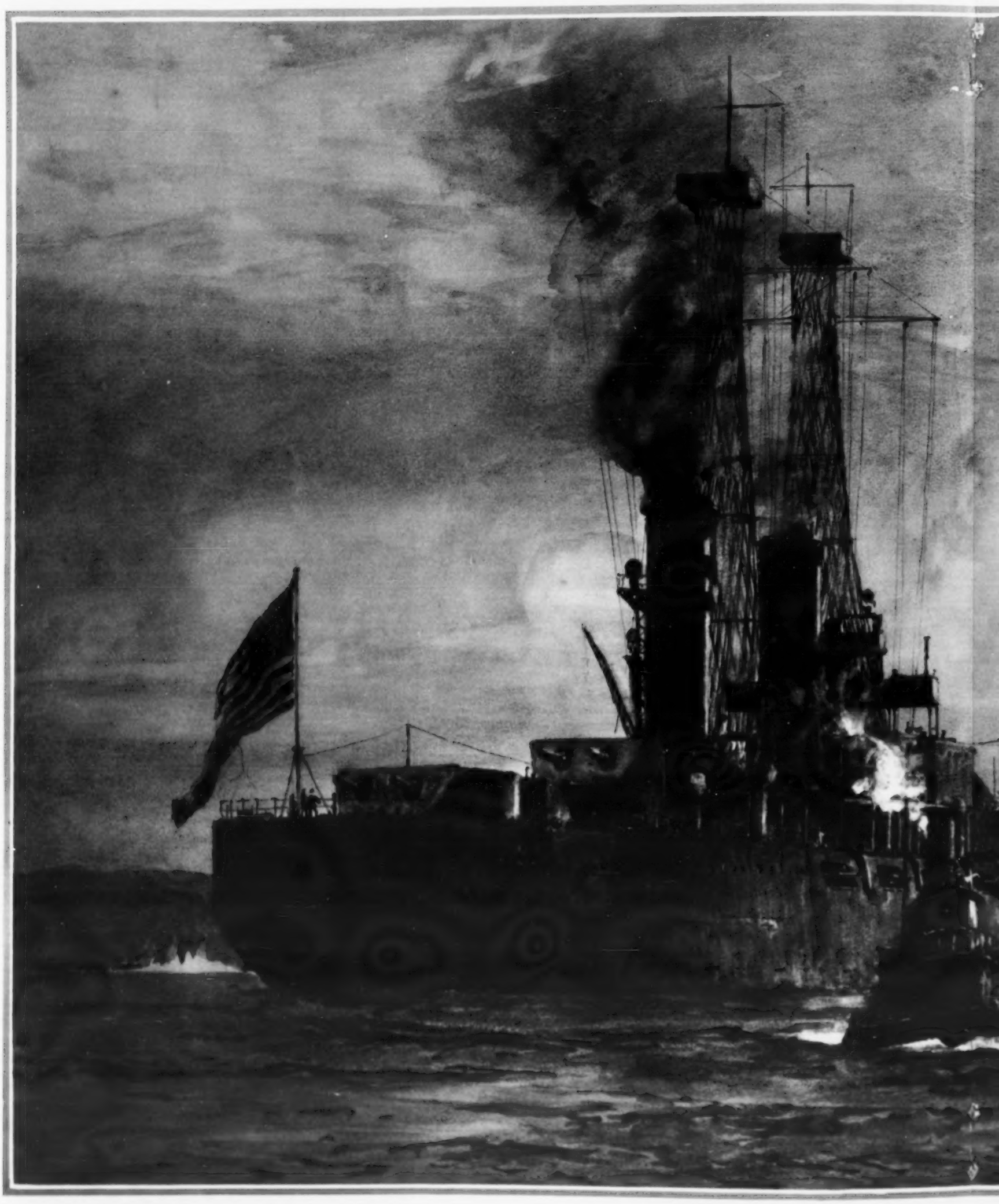
GUARDIAN ANIMALS STILL STRIDING ALONG THE SACRED WAY TOWARDS THE TEMPLE OF BEL: RUINS OF THE BABYLON OF HEBREW HISTORY, SHOWING THE ISHTAR GATE—BELOW THE FOREMOST BULL, TWO SACRED DRAGONS.

Continued.]

of Ishtar as they were in the sixth century B.C. . . . The older Babylon must have stood on some other part of the enormous site. . . . Great as the Babylon of Nebuchadnezzar looms in our eyes because of its connection with Hebrew history, it was not the greatest Babylon, perhaps was not even a free and sovereign city at all, but one which owned the overlordship of the Medes, the conquerors of Nineveh. . . . The most striking spectacle of all is that shown in one of our photographs, which was taken from a high point just south-east of the Ishtar Gate. . . . The stately procession of guardian animals still strides along the Sacred Way towards the Temple of Bel."

STANDARDS OF STRENGTH: THE DREADNOUGH

FROM THE PAINTING BY NOR

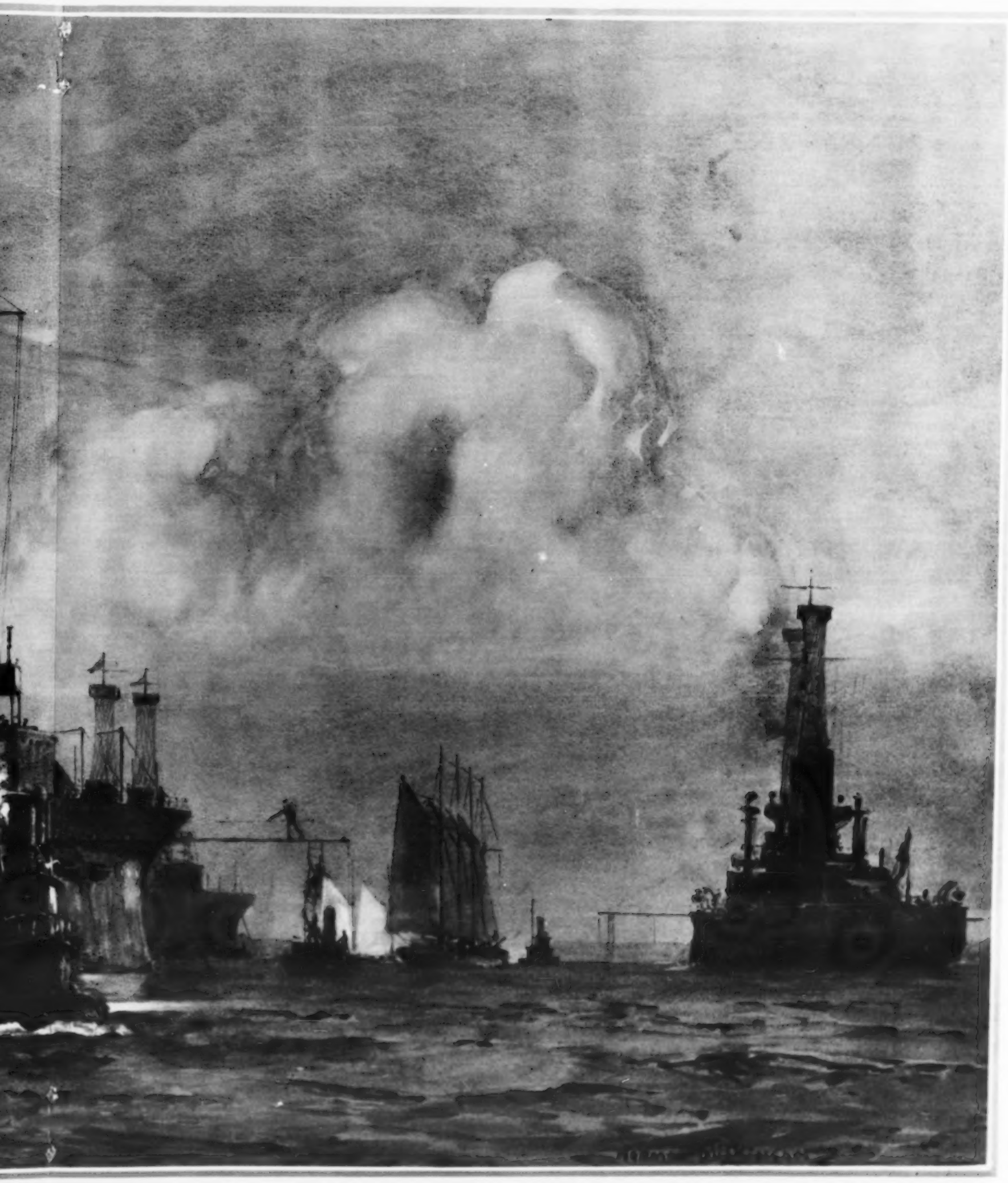


FACTORS OF A FORCE MUCH IN EVIDENCE JUST NOW, BY REASON OF THE SITUATION IN MEXICO

There is particular interest just now in the Navy of the United States, for have we not been reading very recently of the visit of ships of that force to the Mediterranean for a practice cruise expected to last about two months? The fleet in question consists of nine battle-ships; with a hospital-ship, a supply-ship, and three colliers of exceptional capacity. Included in the battle-ships are five of the "Dreadnought" type, and of these the "Wyoming" and the "Arkansas" are the largest completed battle-ships in the world, carrying twelve 12-inch guns on a displacement of 26,000 tons. The other vessels are the "Florida," the "Utah," the "Delaware," and the pre-Dreadnought battle-ships "Vermont," "Ohio," "Kansas," and "Connecticut." It was arranged that the ships should be self-contained

NOUGHTS OF THE POWERS—THE UNITED STATES.

AINTING BY NORMAN WILKINSON, R.I.



MEXICO AND THE PRACTICE CRUISE IN THE MEDITERRANEAN: FIGHTING-SHIPS OF THE UNITED STATES.

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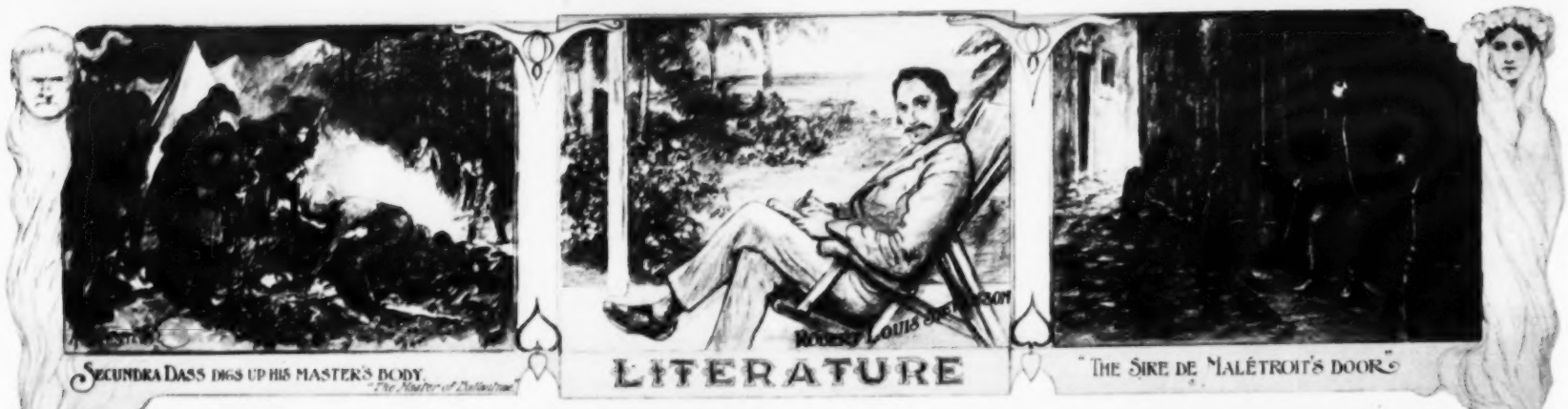
during the cruise; that is to say, independent of foreign ports for their supplies. It must not be forgotten, further, that the United States Navy is an important factor in the Mexican situation, despite General Huerta's assertion that there could be no effective blockade of Mexico. This is made doubly apparent by President Wilson's policy, recently formulated, in which it is asserted that "if financial pressure prove insufficient to accomplish the end desired, the United States will resort to a blockade of Mexican ports, thus destroying the Customs revenues and preventing the importation of munitions of war." In the event of General Huerta handing their passports to the United States Minister and his staff, marines, it is said, would be landed from the American fleet at Vera Cruz.



SECUNDRA DASS DIGS UP HIS MASTER'S BODY. "The Master of Ballantrae."

"THE SIRE DE MALÉTROIT'S DOOR."

THE COLOUR OF FAIRYLAND.

HALF the fun of a fairy tale, as every child knows, is in the pictures. This was so even when the art of illustration was in a much cruder state than it is to-day, and how much more now, when the processes of colour-reproduction have been brought very near perfection, and distinguished artists have been pressed into the service of the nursery. The young people of to-day live in a pictorial paradise. What could be more delightful, for instance, than the illustrations Mr. W. Heath Robinson has done for the new edition of "Hans Andersen's Fairy Tales" (Constable and Co.)? Mr. Heath Robinson possesses the best qualifications for work of this kind: he excels both as colourist and humourist. In the former capacity he has done, among many other things, a set of fine illustrations to Rudyard Kipling's "Song of the English": in the latter he is well known as a comic draughtsman of rare quality in the pages of the *Sketch* and elsewhere. In illustrating Hans Andersen he has been able to make use of both these capacities, with delightful effect. There are sixteen full-page plates which are charming both in design and colouring, the best, perhaps, being the frontispiece, of the stork and the baby, and the pictures of Tommelise in the home of the mouse and on the swallow's back. In addition to these colour-plates the book contains a large number of black-and-white drawings. Most of these are of a comic character, and introduce here and there a creature that is all Mr. Heath Robinson's own, what Mr. Owen Seaman would call that "immarcessibly absurd bird" which figures so frequently in the artist's humorous work. Some of the black-and-white drawings, especially those with bold light-and-shade effects, illustrating scenes on the Nile and in the icy realms of the Snow Queen, are also remarkably decorative in a simple way. The child who gets this edition of Hans Andersen is indeed lucky.

A HEATH ROBINSON ILLUSTRATION TO HANS ANDERSEN: "THE NAUGHTY BOY" AND THE OLD POET.

"He jumped down from the old man's lap and danced around him on the floor."

From the Original in Colour by W. Heath Robinson of an Illustration in "Hans Andersen's Fairy Tales." Reproduced by Courtesy of the Publishers, Messrs. Constable and Co.

A contrast to the whimsical fancies of Hans Andersen is to be found in "The Lily of Life" (Hodder and Stoughton), a Fairy Tale by the Crown Princess of Roumania, which fills a volume by itself. It is a grave story, very tenderly told, of two sisters who both love the same young knight, and of the sacrifice which the one whom he has not chosen makes for him and for her sister. If there are tragedies in fairyland, this is one of them, and though some may shrink from bringing "the eternal note of sadness" too early into the minds of children, it is, at any rate, a change from the "married-and-lived-happily-ever-after" type of ending. The Princess dedicates the book "to my daughter Elisabetha, because we love the same beauties and understand the same dreams." The Queen of Roumania, under her pen-name of Carmen Sylva, contributes a preface, and one seems to catch an echo of recent grim happenings in the world of reality when she writes: "Fairyland is our last refuge, when the world is a battlefield and religion gone. Then fairyland steps in, and everything becomes alive again—love and piety, and beauty and ideals." Although, in a sense, as the Queen points out, the Princess's story is an allegory of self-sacrifice, it is not told in a moralising way: it is pure narrative, with plenty of picturesque incident and adventure. The illustrations, by Helen Stratton, cannot compare with those of Mr. Heath Robinson.

THE SUPREME MOMENT OF CORONA'S TRIAL: PREPARING TO PLUCK THE LILY OF LIFE.

"She knew that to get the flower she must descend into those dark depths, and once more the horror of death seemed to cross her soul. . . . She quietly unfastened her cloak and laid it down on the marble floor, and stood in her golden under-dress, all torn and stained and soiled by her terrible wanderings."

From an Illustration in Colour by Helen Stratton in "The Lily of Life," by the Crown Princess of Roumania, with a Preface by Carmen Sylva. Reproduced by Courtesy of the Publishers, Messrs. Hodder and Stoughton.

A HEATH ROBINSON ILLUSTRATION TO HANS ANDERSEN: "THE LITTLE MERMAID" AND THE STATUE.

"Out of a ship which had been wrecked, she asked for nothing but a beautiful white marble statue."

From the Original in Colour by W. Heath Robinson of an Illustration in "Hans Andersen's Fairy Tales." Reproduced by Courtesy of the Publishers, Messrs. Constable and Co.

THE HERO OF AN INGOLDSBY LEGEND: "THE JACKDAW OF RHEIMS."

"His head was as bald as the palm of your hand."

From the Original in Colour by Charles Folkard of an Illustration in "The Jackdaw of Rheims," by Thomas Ingoldsby; published by Messrs. Gay and Hancock, and tastefully printed by Mr. Geo. W. Jones, at "The Sign of The Dolphin," Gough Square. Reproduced by Courtesy of the Publishers.

Placed beside his work, they look somewhat crude; yet they have the merit of keeping faithfully to the facts of the story, and their bright colours will please the little people, who, as art-critics, are not too exacting. One of the best pictures is that of Corona in the forest among the wild beasts.

That most genial of Ingoldsby Legends, "The Jackdaw of Rheims," has appeared in a large edition with illustrations in colour by Charles Folkard (Gay and Hancock). If the business of literature should be, as Mr. Balfour says, to cheer us up, then Thomas Ingoldsby is among the worthiest of authors. The artist has been infected by the spirit of fun and *bonhomie* which pervades the immortal "legend," which, of course, lends itself admirably to pictorial purposes. The twelve large colour-plates, with their clever studies in facial expressions and their wealth of detail, not to mention incidental black-and-white drawings, should win many new friends for the pilfering Jackdaw and "the Cardinal Lord Archbishop of Rheims."

THE ELUSIVE SOUTH AMERICAN LEADER: A DICTATOR.

DRAWN FROM AN INSTANTANEOUS PHOTOGRAPH.

THE PROVISIONAL PRESIDENT OF MEXICO WHOSE RECOGNITION BY GREAT BRITAIN CAUSED MUCH COMMENT IN THE UNITED STATES: GENERAL HUERTA ON HIS WAY, BY CAR, TO INSPECT TROOPS.

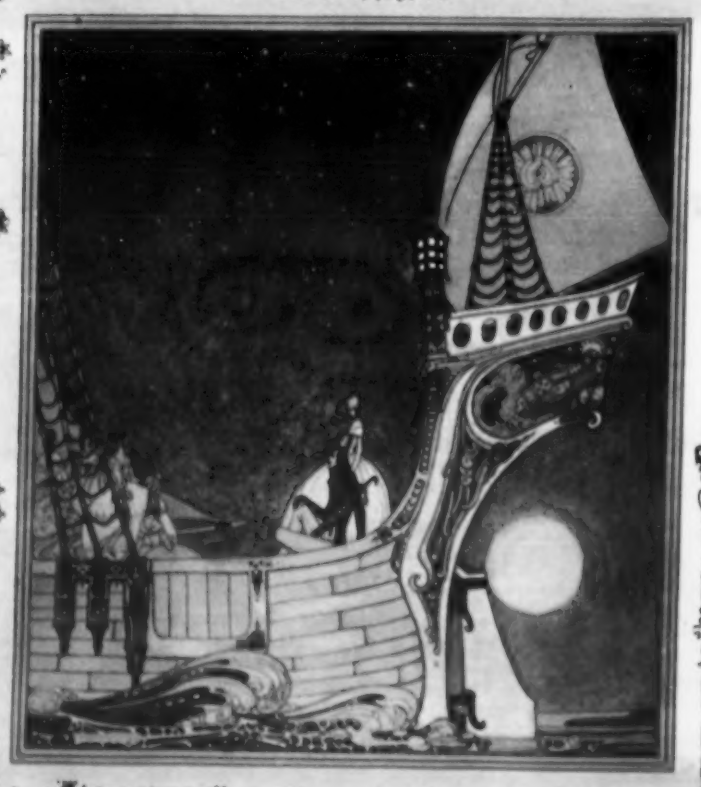
At the end of last week it was reported that the elusive General Huerta, whose doings have caused so much fluttering in the political dovecotes of the United States and other Powers, had disappeared from Mexico City, to which Mr. Lind had gone in an endeavour to persuade him to treat all the results of the recent elections as invalid, and convince him that the best interests of the country demand his retirement and the nomination of a Provisional President acceptable to the Revolutionaries, who should hold genuine Presidential and Congressional elections. General Huerta had agreed to meet Mr. Lind on neutral ground, but did not appear and could not be found. It was not long before his whereabouts became known, and it turns out that he had not, as was rumoured, fled the capital, but had gone to his country house outside the town. At the moment of writing, it is impossible to say how the situation will develop. On the 17th it was stated that Sir Lionel Carden, the British Minister in Mexico, had warned British residents in the country to be ready to take refuge in the towns, in case a strong note from the United States caused attacks on foreigners.

FAIRY-TALE PEOPLE IN POWDER AND CRINOLINE: NEW KAY NIELSENS.

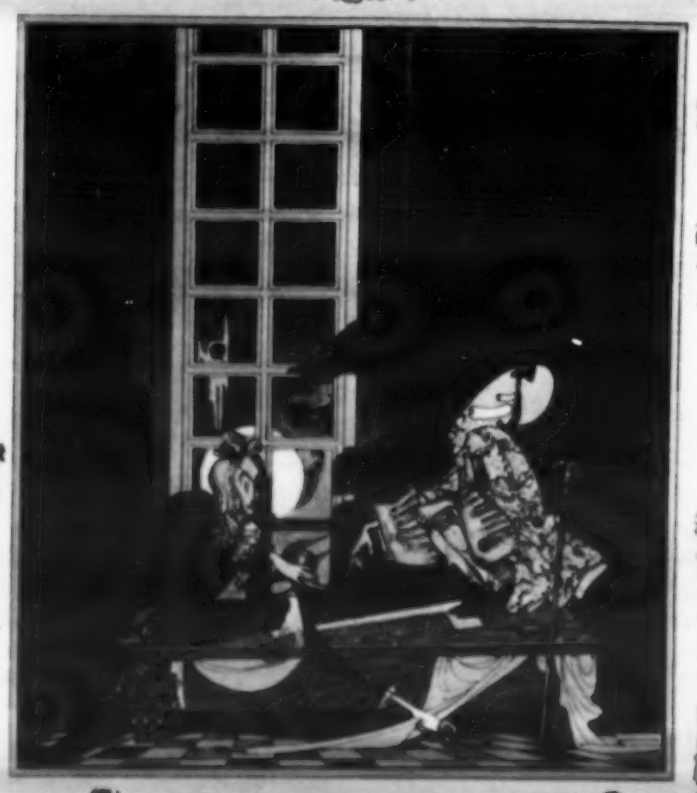
Reproduced by Courtesy of Messrs. Hodder and Stoughton, and of the Leicester Galleries.

1 *Princess Minon-Minette rides out in the world to find Prince Souvi.*

2 *"A pretty bird swooped down, snatched it from my hands and flew away with it."*



3 *The ship heaved about and sped over the depths of the sea.*



4 *"Your soul!—My soul!" they kept saying in hollow tones, according as they won or lost.*

1. "MINON-MINETTE"; FROM A "BIBLIOTHÈQUE DES FÉES ET DES GÉNIES," COLLECTED BY THE ABBÉ DE LA PORTE.

2. "ROSANIE"; A STORY RETOLD FROM THE "FÉERIES NOUVELLES" OF DE CAYLUS.

3. "THE MAN WHO NEVER LAUGHED"; FROM AN EASTERN TALE USED BY MORRIS IN "THE EARTHLY PARADISE."

4. "JOHN AND THE GHOSTS"; FROM A SHORT STORY BY SIR ARTHUR QUILLER-COUCH.

These illustrations by Mr. Kay Nielsen, whose work is familiar to our readers from its appearance in "The Illustrated London News" on several occasions, are from that artist's illustrations reproduced in colours in "In Powder and Crinoline; Old Fairy Tales," retold by Sir Arthur Quiller-Couch. The book is published by Messrs. Hodder and Stoughton, whose courtesy we have to acknowledge, together with that of the artist and that of the Leicester Galleries, Leicester Square, at which the original water-colours are on exhibition from to-day, November 22, until Christmas. A review of the book appears in this Number. Four water-colours by Mr. Kay Nielsen are reproduced as coloured plates in "The Illustrated London News" Christmas Number, under the title "Perrault in Powder and Patch."

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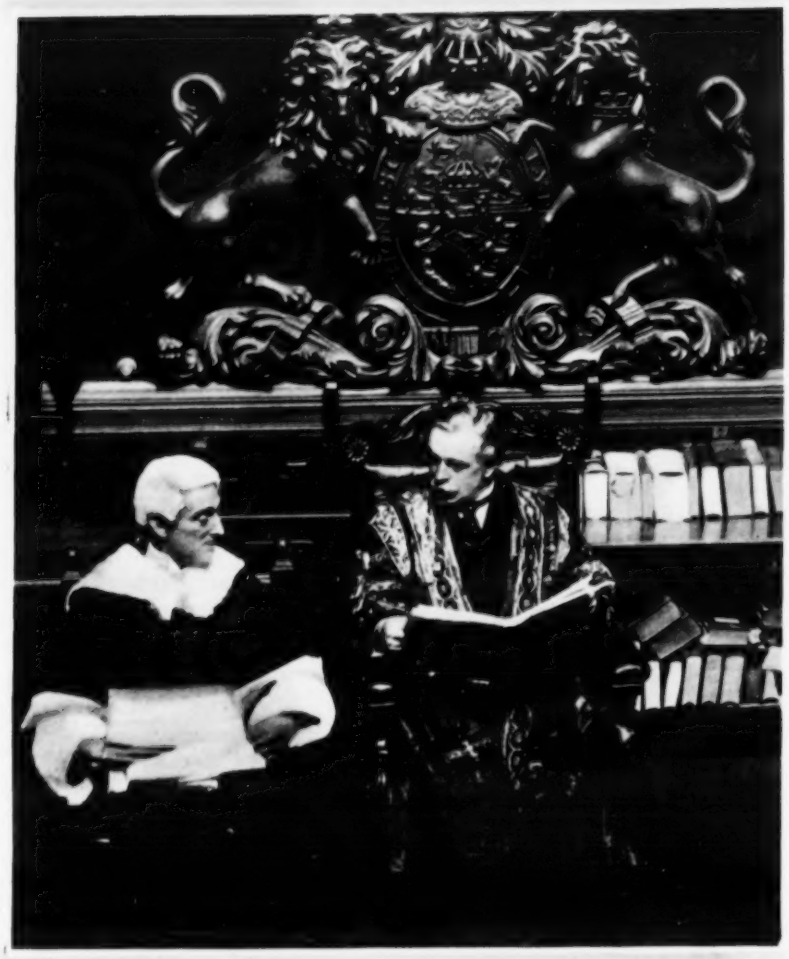
BYWAYS OF BIOGRAPHY.

THE popular book with the publishers is still the romantic biography. Volumes in this *genre* come from their presses not as single spies, but in battalions. A Revolution company of them deployed into this column is headed by "Pierre Garat: Singer and Exquisite" (Fisher Unwin), by the indefatigable Mr. Bernard Miall. Garat entered Paris at twenty, seven years before the fall of the Bastille; and died there, aged sixty-one, in the spring of 1823. There were few circles in the kaleidoscopic world of France during these fifty years that his singular career did not touch. The research of his biographer, M. Pierre Lafond, has been so exhaustive, Mr. Miall confesses, that his successors can do little more than follow in his footsteps. No one who knows the French book will doubt the English author's indebtedness to it. Enough, however, that his pages present a picture not only of Garat's life, but of his world as well. And on this world the other volumes in his company reflect sidelights.

This lad who landed in Paris to study law in the autumn of 1782 had had a happy and locally brilliant youth. He belonged by circumstance to the solid *bourgeoisie* of Bordeaux, and by race he was a Basque. That is as much as to say that he was born with a taste for life, and a turn for song and the dance. His gift was his voice and an artistic instinct to perfect that instrument. He had, we read, flexible, slightly projecting lips, a little tilted at the corners, a light jawbone, with a flexibility of the whole mask; and, adding to these fortunate physical accidents assiduous training even in his careless and happy youth, he captured his townsfolk by the charm of song as natural as a bird's. The prodigy of Bordeaux justified his reputation in the capital within a few months of reaching it; but always of deliberate purpose he posed as the gifted amateur. It was not until, in the first days of 1783, he was "commanded" by Marie Antoinette to Versailles and delighted the Queen, who sang with him, that he dropped the pretence of the poor student of Law. Already he was as much talked about as Mesmer. The brilliant actress Dugazon was his mistress. Great ladies intrigued to have him for their salons. Now, in the sun of the Queen's favour, he had burst into the full flower of social success. Only the Roman father at Bordeaux disapproved. When Pierre gave up thoughts of the Bar, he cut off his allowance. But the Queen and the Director of her Household, Vaudreuil, paid his debts and found him sinecures. Pierre was a fashion that could not be spared. From flattery of the singer was evolved the exquisite. The director of musical taste began to set the mode in dress. Even at this height of his fortunes he found his father obdurate. "I am not unaware, my son," wrote old Dominique, "that in degenerate Rome ballad-singers and actors were the favourites of Emperors." This was in answer to Pierre's representations of his social triumph, which was incontestable. Some time was to pass before father and son were reconciled. And then came the Revolution.

In the newly published "Memoirs of Comte Roger de Damas" (Chapman and Hall), edited and annotated by M. Jacques Rambaud, and translated by Mrs. Rodolph Stawell, there is an interesting passage showing how the early effects of the upheaval struck a Frenchman returning to Paris from foreign service in the winter of 1789-90. A soldier of the old *régime*, the Marquis had offered his sword to Russia in her fight with the Turk, and, that over, he reappeared in the French capital as that extraordinary apparition, "a man who knew nothing about the Revolution." These pages of his are a remarkable picture of disillusionment, and we commend them to the reader's attention with the other Memoirs of this determined *émigré*, whose life ended in a foreign country in the same year as that of our inferior hero, Garat. That entertainer was still in Paris, which did not become too hot for him until 1792; but now, with his pensions cut off through the flight of d'Artois, he was a singer for pay. He was not a Jacobin, rather a reactionary. Both his father and his uncle were Deputies of the Third Estate: the uncle was that Minister of Justice, successor of Danton, to whom it fell—"Quelle commission affreuse!"—to carry to Louis in the Temple the news of the decision for his death. Pierre, generally grateful for the favour shown him by royalty, must be credited with bravery in making no concession to the mob, who for a time

[Continued overleaf.



AMUSED BY THE PRONUNCIATION OF WELSH NAMES: MR. LLOYD GEORGE PRESIDING AT THE NOMINATION OF SHERIFFS IN THE COURT OF THE LORD CHIEF JUSTICE, WHO IS SEEN SEATED ON HIS RIGHT.

As Chancellor of the Exchequer, Mr. Lloyd George presided on November 12 in the Lord Chief Justice's Court for the nomination of Sheriffs for all the counties of England and Wales. The Chancellor wore his robes of black and gold and was accompanied by the Lord Chief Justice (Sir Rufus Isaacs) and Justices Lush, Bray, and Bailhache. The names were read by the King's Remembrancer or, in some cases, by the Judge whose circuit was in question. The Welsh names caused difficulties, which amused Mr. Lloyd George.

Photograph by C.N.

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[Continued.]

only forgave him for his art's sake. In these years, 1789-92, we find him a charmer with his voice in the salons of two ladies about whom something can be read in two other volumes in this company. No echo, we note, comes into his story of the Vendean tragedy, of which there has just been published a careful and readable account, "The Tragedy of an Army: La Vendée in 1793," by Mr. I. A. Taylor (Hutchinson). On the other hand, we hear of Garat in the circle of frivolity of which Mme. de Beauharnais was one of the centres, in those years before the guillotine left her a widow, and before the events related in the earlier chapters of Miss Violette M. Montagu's "Eugène de Beauharnais: The Adopted Son of Napoleon" (Long), a high-minded personality who has singularly evaded the biographers. A house in which Garat was often now found was that of Mme. de Sainte-Amaranthe; and Mr. Miall, we notice, adopts the story of how Robespierre, a guest there also, allowed himself, when flushed with wine one day, to boast of his plan to sicken France of liberty by "drenching her with blood," and on the morrow had all the company who overheard him arrested and executed, thus averting the danger of his indiscretion. This "fable," like many others of "The Incorruptible," is hotly contested by Mr. Hector Fleischmann in his "Robespierre and the Women He Loved," which Dr. Angelo S. Rappoport has just translated from the French (John Long). Mr. Fleischmann finds it impossible that Robespierre could have had any hand in the affair of the Sainte-Amaranthe ladies, in their life or in their death. His volume, following M. Ernest Hamel's, is an out-and-out vindication of the character of the Artois lawyer, very much by insistence on his "strict, painful mind."

Garat, driven from Paris in the last days of 1792, was a wanderer during the Terror; for many months of it a prisoner in Rouen. Back in the capital, as singer and dandy, he mounted higher heights of popularity than ever before, though perhaps, as the leader of the *Incroyables*, he was the jest as well as the idol of fashion. Professor at the Conservatoire, he, with his pupils, was contributing to those scenes of vanity and folly the memory of which, even after thirty years, confirmed the Rev. Dawson Warren in the determination "to remain an Englishman." Garat's name does not appear in the "Journal of a British Chaplain in Paris, 1801-2" (Chapman and Hall), now happily unearthed and edited and prepared by Mr. A. M. Broadley; but the reader cannot do better than go to its pages for glimpses, at a fresh angle, of Garat's world, on which "Mme. Contralto"—last successor of the beautiful Dugazon—closed his eyes many years after the return of the Bourbons.

WINNER OF TWO FIRSTS, CHAMPIONSHIP, AND SPECIALS AT THE CRYSTAL PALACE SHOW OF CHOWS, DACHSHUNDS, AND PEKINGESE: MR. P. HAYWARD'S DACHSHUND "HYPSIPYLE."

Photograph by Sport and General.

PERFUMING A COMPETITOR AT THE CRYSTAL PALACE SHOW BEFORE GOING INTO THE JUDGES' RING: MISS ASHTON CROSS AND ONE OF HER PEKINGESE.

The joint Show of Chows, Dachshunds, and Pekingese dogs was held at the Crystal Palace on November 12. The entries numbered 445, comprising 202 Pekingese, 162 Chows, and 81 Dachshunds. The Chow championships went to Miss Tomlin's Hildewell Chow and Mrs. Faudel-Phillips' Bluet; those for Dachshunds to Mr. P. Hayward's Honeystone and Hypsipyle. Among the winning exhibitors of Pekingese were Princess Toussoun, Lady Decies, Mrs. Ashton Cross, Miss Ashton Cross, and several other ladies. Miss Ashton Cross's Ch. Chu-ty of Alderbourne and Ch. Lun-fa of Alderbourne won the two Open classes for Pekingese.—[*Photograph by Topical.*]

WINNER OF FOUR FIRSTS AT THE CRYSTAL PALACE SHOW OF CHOWS, DACHSHUNDS, AND PEKINGESE: MRS. L. FAUDEL-PHILLIPS' CHOW "PAI-LOU OF AMWELL."

Photograph by Sport and General.

"Bartlett's Anglo-American Paris Directory," now in its second edition, published by F. C. Bartlett, 115, Rue de Rome, is a very useful book of reference. It contains a full directory of English and American residents in Paris, with much other information, including a section on similar lines about a number of provincial towns in France.

Motorists have reason to be grateful to the proprietors of Perrier Water not only for that refreshing beverage, but also for a useful motoring map of France which they have recently issued. It is divided into twelve separate sections on cards, and the whole is contained in a handy portfolio, measuring thirteen by eleven inches, with a transparent front which protects the map from rain. Any section required can, of course, be placed uppermost.

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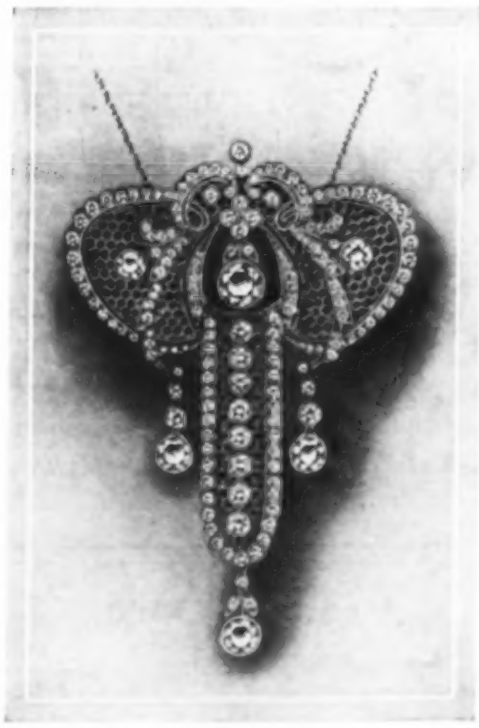

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"The Dark Flower." The people in "The Dark Flower" (Heinemann) hunt down the beloved with an intense and painful preoccupation, while they themselves are hunted in their turn, torn by the yearning of youth, by the knowledge of passionate maturity, by the despair of ephemeral things consciously receding into age. Love, in Mr. John Galsworthy's hands, takes one aspect only, and that of the fever which destroys, at its height, the human reason. Nobody needs to be reminded, in these days of popular eugenics, of the dominant purpose behind Nature's inexorable method—a purpose that produces the devotion and self-sacrifice, instinctive but paramount, by which the generations live. Will it be believed that Mr. Galsworthy never once even suggests the existence of this side of the question? Beautiful and moving as "The Dark Flower" is, it is lop-sided, truncated, to a degree strange indeed to those who will remember the breadth of "Fraternity," and its promise of a wider vision still. Yet it is, beyond doubt, one of the books that should be read.

"Subsoil." It is not easy to follow Mr. Charles Marriott in "Subsoil" (Hurst and Blackett). He avoids obviousness with so much delicacy that he also succeeds in avoiding his public, which is left wandering wearily in a fog of ellipses. We admire Mr. Marriott's talent; but in the present instance his perambulations are maddening, and it is a rare treat to emerge to open country with such a phrase as Saffery's remark on art: "I believe that the root of the whole matter is religion. Get back Faith, and you have a *Lingua Franca* that carries all over the world." And Sutherland's discovery follows—"He would have hesitated to say that his newer conception of art was religious; but he was dimly aware that it was bringing him into a fresh relation with his fellow-creatures." This is Mr. Marriott as we have been led to look for him; but, alas! he soon meanders again. We do not doubt that he sees his own thoughts clearly enough, but the sad fact remains that in "Subsoil" only dim suggestions of them come through to the reader. The crudity of plain-speaking may be very shocking to super-sensitive persons, but it transgresses the sound principles of English literature less than the elusive method of this unsatisfactory book.

"Miranda." The fairy gift of story-telling has not deserted Miss M. E. Braddon after many years in the service of the public. The vigour of "Miranda" (Hutchinson) is remarkable—no trace here of weariness, but rather of the spirit of the veteran whose experience enables her easily to outmarch the raw recruits of the younger generation. "Miranda" does not dally with the meticulous psychology of the new school. The characters are sketched in with a few clear, telling strokes, and then they set about their business, which is to proceed with the action of a lively plot, and not to sit, after the manner of a certain school of Eastern mystics, for ever contemplating themselves. Miranda was an heiress, young and beautiful, and adored by an aristocratic mother. She loved the wrong man, the wicked poet, and came to considerable trouble in consequence, while all the time the right man was waiting for her. The incidents of her love-story are dramatic in the extreme, and Miss Braddon handles them with great dexterity. We can confidently recommend "Miranda" to anyone who enjoys the diversion afforded by a full-blooded and romantic novel.

Photo. Sport and General.

THE LARGEST VESSEL TO ENTER THE PORT OF LONDON, BUT "ONLY A LITTLE SISTER" TO THOSE OF THE FUTURE: THE "CERAMIC" BEING BERTHED IN TILBURY DOCK.

The White Star liner "Ceramic," of 18,481 tons, was berthed at Tilbury on November 13 after her maiden voyage from Australia. The manoeuvre was skilfully carried out by Captain Stivey and the Port officials. The "Ceramic" is the largest vessel that has yet entered the Port of London, and there were only a few feet of room to spare, but, said a White Star official, "she is only a little sister to some of the big ships that are going to follow her." The Port of London Authority is to build another big dock. The "Ceramic" carries two 4·7 quick-firing guns, and gun-practice was held twice a week during the voyage.

Photo. Kenard.

GERMANY'S LATEST UNDER-WATER WAR-SHIP: SUBMARINE NO. 16 LYING IN THE HARBOUR AT KIEL

German submarines are usually built at Kiel. Those of more recent date are said to be of varying size up to 800 tons, and to carry one 24-pounder gun each.

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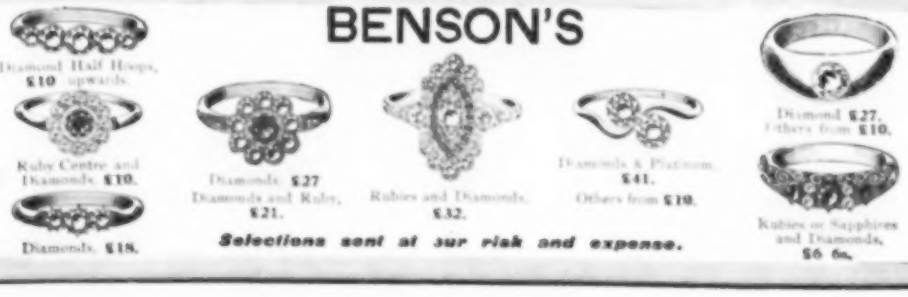

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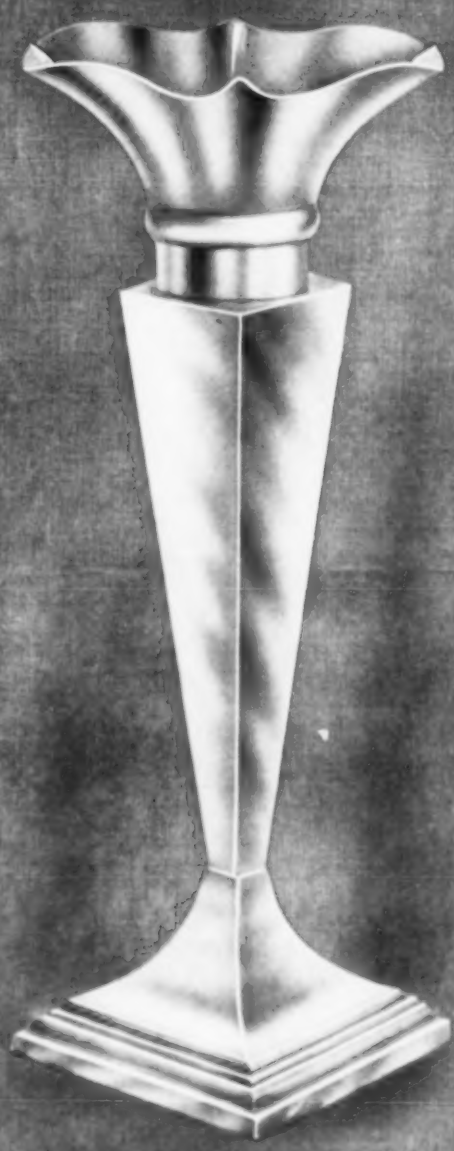

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LADIES' PAGE.

THE Archduke Francis Ferdinand, heir to the throne of Austria-Hungary, and their Majesties' visitor, is the father of two fine sons, who cannot inherit his prospective crown because their mother is not royal by birth. It is said that the Hungarian magnates are in favour of the reception of the eldest son of the marriage as their future King, but that the Austrian Court, more rigid than any other in insistence upon the claims of birth, will never hear of it. There seems something incongruous about the position in regard to the transmission of hereditary rights by women. The aged Emperor has a granddaughter of his own, but her sons cannot succeed their grandfather upon the throne because the precious stream of royal blood cannot be conveyed, in theory, to descendants through a daughter. But when a Prince marries a commoner, the mother is then considered of such importance that her blood not being royal must bar the claim to royalty of the children of that marriage. This seems inconsistent. If the mother counts for nothing in transmitting royal blood, why should she count for everything in deflecting its virtues?

A charity that has always had her Majesty's assistance is the Needlework Guild: this engages lady volunteers to make a certain number of new garments each year for distribution to the needy. Women of leisure in each locality form their own local branch; this is affiliated to the County Association, of which some lady of high rank is almost always President—the various royal ladies, for example, are all Presidents of their own neighbourhoods' Guilds, and the Queen, as Princess May, used to assist her late mother, who was President of the Surrey Guild. Then, at a fixed time, the County Guilds send all the productions of their members to the central office, from which, again, the garments are sent out as grants to hospitals, the clergy, and other reliable distributing agencies. In her girlhood, the Queen used to help in the unpacking, arranging and re-distributing of thousands of these garments at the White Lodge. Once the Duchess of Teck wrote to a friend, "May knelt such a long time over the bales that she almost gave herself housemaid's knee." This year her Majesty spent two days at the Imperial Institute on the same charitable errand.

A happy combination of personal amusement and charity has been devised by Candida, Marchioness of Tweeddale. It is a "Tango rinking tea," to be held at Earl's Court for the benefit of her pet charity, the "Pure Milk Society." This is not designed, as one might at first hope, to procure this necessary food free from impurities and disease-germs for the whole community, but just to supply such excellent milk free to as many of those mothers and invalids too poor to buy it as the funds may permit. Even thus, it is a good work, and a great number of ladies whose names are in "Burke" have promised to preside at the tea-tables on Nov. 27. The all-conquering Tango is to be seen danced on skates by two professional dancers.

A COSY COAT AND FURS.

The coat is in striped grey Duvetyn, with collar and belt handsomely braided in black. The furs are black fox, the hat black velvet with ostrich plume.

The Tango, by the way, is fast taking on the proportions of a society craze.

Some interesting correspondence has come to me on the topic of friendships, such as Miss Nightingale advocated, between married men and women. The burden of the letters, as a whole, is that the writers would greatly like to make such intimate, close friendships. No doubt! But I have not had one letter from a husband or a wife expressing a hearty desire to see such a friendship formed with their own respective wife or husband by some outsider. The mildest form of non-acquiescence might be that recorded by Mr. Frederick Leveson-Gower. He knew a French gentleman, Prefect of the Seine, who had a great liking for Englishwomen; he used to give them the run of his official opera-box, and in return expect to be allowed to "arm them about at receptions. On each occasion, his wife would be heard to say in a low voice, 'Another victim.'" Who wants to be described as the victim of the charms of an elderly gentleman? Most wives are far more virulent than that, too, in their comments, and louder in their complaints, when a husband makes an intimate friendship with another woman; and really I am not sure but that it is the right thing to do—at any rate, I have known the reverse policy turn out very badly.

Perhaps the husband, if his wife acquiesces too tamely in his friendships with other women, feels as insulted by her unbounded confidence in him as the women of the East often say that they would feel if they were as unguarded as English wives. Many women travellers have recorded such observations addressed to them in harems: "What, does your husband not care about you, that he leaves you so unprotected?" As to the other side, the Divorce Court yawns for any married woman who dares to form an intimate friendship with a man other than her husband. Occasionally, it is true, a husband allows such a friendship, as in the case of John Stuart Mill and Mrs. Taylor; but he does so at the price of ignoring the sneers of most of their friends. No, even against so great an authority as Miss Nightingale, I cannot believe that such friendships can ever be usual while human nature remains as it is and monogamy is our ideal. Kinglake, the historian of the Crimea, never married, and when he was asked why not, he would reply that the Marriage Service required him to promise to "forsake all others," and he used to add, "What have all the other poor dears done that I should forsake them?" But one must be single to say such things and live up to them!

A charming coloured reproduction of the well-known Louvre portrait of Madame Le Brun and her daughter, with a calendar for 1914 attached, has been issued by the proprietors of Mellin's Food. The subject is well chosen, as it shows a happy, healthy child with her mother, just such as Mellin's Food produces in real life. A copy can be had by cutting out this paragraph and enclosing it with three penny stamps to Mellin's Food, Stafford Street, S.E.

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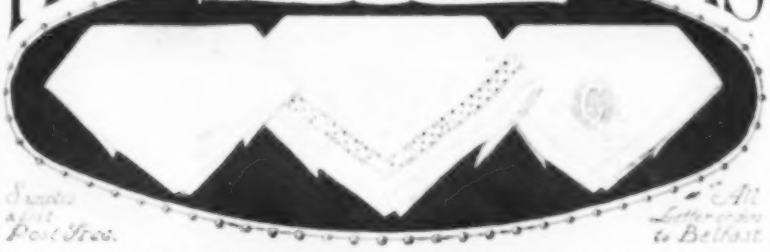

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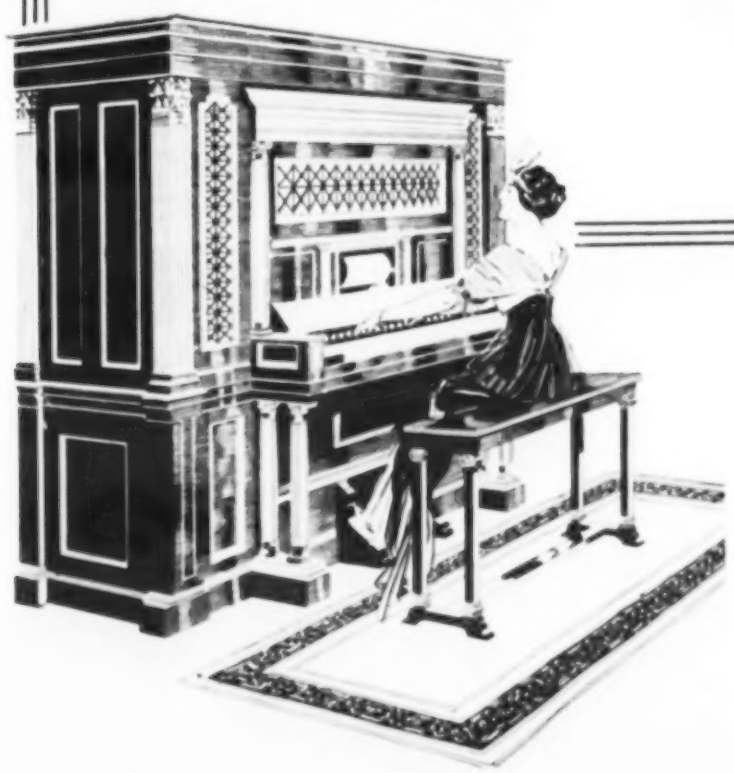

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ART NOTES.

THERE are at present more exhibitions open in London than any one man can cope with. The appetite for paint is easily cloyed when there is abundance of paint. Thus at the Goupil Salon a hundred clevernesses are neglected simply because there are a hundred, and no less. The visitor enjoys the group of pictures by Augustus John not so much because the visitor is diligent as by compulsion. But he does amiss if he neglects, in the flurry caused by that exacting master or in the apathy common in a crowd of canvases, such things as Mr. Peppercorn's "In the Woods." It is the work of a painter who keeps, as faithfully as Barnes, the Dorset poet, to one manner of expression, not because his view is small, but because it is convinced and adequate. Barnes is a classic by reason of his perfection within well-defined limitations, and Mr. Peppercorn also has the courage to shut out a whole world of distractions and complexities. His technique is rock-like among the shifting sands of youthful experiment. All around him in the Goupil Salon is change and uncertainty, so that even the Henri Le Sidaners of the present year are wholly unlike those of any other.

Mr. Orpen, it is true, seems to have arrived at a habitual manner; but his is a habit of hand rather than of mind, like Mr. Peppercorn's. It is as if, having tried his skill at many games, he has at last fixed upon the one in which he can make sure of always scoring. He is the jockey on the course and horse that wins; the batsman on the wicket that suits him. With Mr. Nicholson, too, one has the feeling that he is always making the winning stroke, that art for him is a new and more admirable sport. Mr. James Pryde's "The Black Column" may likewise be regarded, in one light, as something amusing, as a brilliant bit of extraordinarily dexterous fooling. These are artists whose talents would have been as notable on the Turf or on the green as they are on canvas. Paint, fortunately, has seemed to them to be the greater adventure, just as to Goya it seemed, after a trial of both, better than the bull-ring.

To the critic in a hurry the numerous little landscapes he passes on the walls of the Royal Society of Painters in Water-Colours and on those of the New Society of Water-Colour Painters are perforce like the landscape that offers itself to the railway traveller in the corner seat. Fields and streams and cottages spin by him. Trees and hedges come and go in a flash; he makes nothing of the distances he covers. In the one case the engine swallows up the miles, in the other, pigment does the same for him. It is possible to go right through the Exhibition at the Alpine Club Gallery without a single serious hitch. So, too, with the Royal Institute of Oil Painters in Piccadilly. The traffic is thick there, but the vehicle is a smooth one, and one may pass through the whole of the collection without arrest. Moreover, one must pass in this manner if one is ever to get to South Kensington and the Japanese Prints, or to the admirable gathering of portraits, mostly Raeburns, at the French Gallery, or to the no less admirable gathering of English pictures shown at Agnew's in aid of the Artists' General Benevolent Fund.

Without such exhibitions as that of Japanese Prints at the Victoria and Albert Museum, English appreciation of Eastern art is apt to lapse into something very like intolerance. Daily we are tormented with corrupt and cheap forms of Japanese design. The shop windows alone are enough to weary us of the whole range of colour-printing. Modern trash fills the eye and makes us forgetful of the past; and perhaps because Eastern art is an acquired taste it is all the more readily expelled. It is a taste that grows distasteful directly circumstance is prejudicial. An hour among the early prints and among the finer examples of Hiroshige and Hokusai shown at South Kensington regains for us the confidence of our ancient admirations. E. M.

Useful for children's parties are some shilling books issued by Messrs. C. Arthur Pearson: "Simple Conjuring Tricks," by Will Goldston; "Picture Anagram Doublets," by A. Cyril Pearson; "Pearson's Book of Fun, Mirth, and Mystery"; and "Pearson's Humorous Reciter." A popular, if less sociable, pursuit is treated in "Stamp-Collecting for Pleasure and Profit," by C. H. Bullivant.

AN INTERESTING CANADIAN ENGAGEMENT: THE AGENT-GENERAL FOR ONTARIO IN LONDON AND HIS BRIDE.

An engagement was recently announced between Mr. Richard Reid, Agent-General for Ontario in London, and Miss Alice Louise Mulholland, daughter of Mr. and Mrs. Harry Mulholland, of Toronto. It was arranged that the wedding should take place this month in Canada. Mr. Reid, who was born in Ontario, began his career as a schoolmaster, and later was Chairman of the Board of Education at Berlin, a town in that province. He also went in for dairy-farming, and founded the Canadian Jersey Cattle Club, whose headquarters are at Ottawa. He came to London to take up his present office last March.

Photographs by Parker.

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WILLS AND BEQUESTS.

THE will (dated March 25, 1913) of MR. WILLIAM WOOLDRIDGE REES-MOGG, of Cholwell, Cameley, Somerset, who died on Sept. 16, is proved by his widow and children, the value of the estate amounting to £82,773. The testator gives £200 to his wife and during her life or widowhood £100 a year to his son and £50 a year to his daughter. The residue is to be held in trust for Mrs. Rees-Mogg during widowhood, and subject thereto as to £10,000 for his daughter and the ultimate residue to his son.

The will (dated Nov. 25, 1912) of MR. RICHARD CHUD HEATH, of Myton Grange, Warwick, solicitor, who died on July 12, is proved and the value of the estate sworn at £79,485. The testator gives £2000, thirty ordinary shares in May and Baker, Ltd., and property in Warwick to Henry W. Blenkinsop; £200 each to Henry M. Blenkinsop and George F. Dickinson; seventy shares in May and Baker to William F. B. Blenkinsop; £100 each to Emily Jane Moore and Margaret Lea; and the residue to his daughters Isabel Child Cheetham, Mabel Davis, Alice Dickinson, and Janet Heath.

The will and codicils of MR. JAMES BROAD BISSELL, of Bishopsteington, Devon, who died on Aug. 8, are proved by Annie Theodosia Benthall and Philip Gay Waterfield, the value of the estate being £78,219. The testator gives £16,000 in trust for his wife; £500 to Lilian Little; £1000 to Mary Catherine, daughter of Mrs. Nuttall; and the residue to his child or children. Should he leave no issue, then £5000 goes to his godson Alfred H. B. Nuttall; £1000 each to Mary Edna Dean, Elisabeth Ffoulkes, and Ernest Charles Keay; £500 each to Maud Evelyn, daughter of Colonel W. T. Brown, and to J. M. C. Washington; a few legacies, and the residue to Annie Beryl, daughter of the Rev. Charles Francis Benthall.

Photo. Fischer, Napier.

IN HONOUR OF AN EMPIRE-BUILDER IN NEW ZEALAND: A CAIRN IN MEMORY OF SIR DONALD McLEAN AT NAPIER.

A Highland cairn, a replica of that on the field of Culloden, was recently unveiled at Napier, New Zealand, to the late Sir Donald McLean, to whose influence with the natives of North Island the peaceful colonisation of the Dominion was largely due.

The will (dated Oct. 29, 1910) of MISS ISABELLA MCINTYRE, of Odiham, Hants, who died on Sept. 10, is proved by James Lane Brooks and William Seymour McIntyre, the value of the property being £51,923. The testatrix gives £500 each to the Salvation Army, Dr. Barnardo's Homes, and the Indigent Gentlewomen's Fund of Scotland; £100 to the United Free Church at Muthill; £5000 in trust for Evelyn Jane Birch; £5000 each to William Seymour McIntyre, Ronald James McIntyre, Edward Albert McIntyre, and Arthur Seymour McIntyre; a few other legacies, and the residue to the Church of Scotland.

The will (dated Feb. 22, 1913) of MR. THOMAS FRAME THOMSON, of Caen Wood Towers, Highgate, who died on Sept. 30, is proved by Herbert Ridley Boyce, the value of the property being £52,084 10s. 10d. The testator gives £5000 and the household effects to his wife; £50 each to three sisters; £25 each to the Royal Scottish Geographical Society, the Scottish Hospital, and the Benevolent Fund of the Institute of Civil Engineers; £2000 in trust for Mrs. David George Frame and her children; and the residue in trust for his wife and children.

The following important wills have been proved—

Mr. Robert Illingworth Critchley, Hyrst House, Patley, Yorks	£151,468
Mr. Thomas Stanley Piggin, Basford, Notts	£42,254

WHERE THE EMPIRE-BUILDER WHO WON CANADA FELL: LOOKING TOWARDS THE PLAINS OF ABRAHAM, QUEBEC, FROM THE SITE OF THE PROPOSED WOLFE MEMORIAL CHURCH.

FROM THE SITE OF THE PROPOSED WOLFE MEMORIAL CHURCH NEAR QUEBEC: A NORTHWARD VIEW SHOWING THE NEW "AVENUE DES BRAVES."

A movement has been recently started at Quebec to erect a memorial church to General Wolfe near the spot where he fell. These photographs were taken on the site of the proposed church near the National Battlefields Park. That on the left shows the view to the east, looking towards the Plains of Abraham. The spot where Wolfe died is beyond the trees to the left. The right-hand photograph shows the new "Avenue des Braves," recently built by the National Battlefields Commission of Canada to connect the Monument aux Braves (seen at the end of the avenue) and the battlefield of Ste. Foye with the historic battlefield of the Plains of Abraham. We give these photographs by courtesy of the Rev. Canon Scott, of St. Matthias' Rectory, Quebec.

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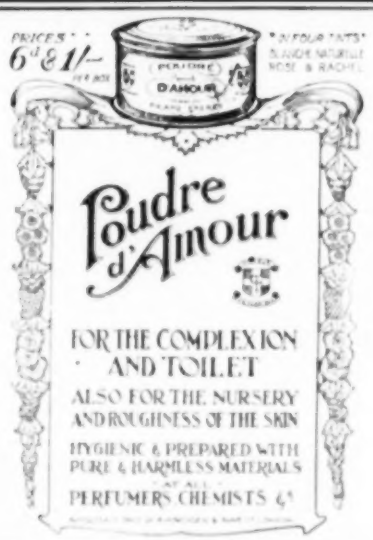

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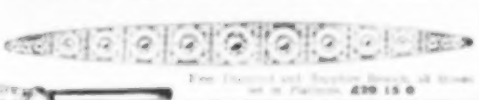

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LITERATURE.

"In Powder and Crinoline."
(See Page of Illustrations in this Issue.)

When the conceit came to him to fashion "Powder and Crinoline" illustrations to fairy-tales, Mr. Kay Nielsen had an excellent idea. The chosen periods are well attuned to his methods, his bizarre, fantastic, yet charming creations of dainty line and harmonious colour. The good wine which is his work needs no setting up by us of ivy or green bush: our readers know it well and appreciate it; thus we can content ourselves with hearty commendation of the latest examples of it, more especially as they are capitally presented by Messrs. Hodder and Stoughton. So, agreeing with Sir Arthur Quiller-Couch, re-teller of the tales, that the genius of the young artist may be left to speak for itself, as it assuredly will, let us turn to the stories selected. "Q" confesses to no difficulty with *Powder*, save the pleasant difficulty of choosing. He has used "Minon-Minette," "Felicia; or, The Pot of Pinks," "The Twelve Dancing Princesses," and "Rosanie; or, The Inconstant Prince." "But," he says, "for *Crinoline*, after an unavailing search, I had to use expedients. It seems absurd—it *is* absurd—that few fairy tales or none should have been bequeathed to us by our grandmothers who wore crinolines and practised Cupid's own sport of archery, or by our grandfathers who wore peg-top trousers and Dundreary whiskers, and built the Crystal Palace, and drove to the Derby in green-veiled top-hats having Dutch dolls stuck about the brim." Yet 'tis true, and pity 'tis 'tis true! Sir Arthur, hoping that someone will still come forward to people the Great Exhibition with fairies, acknowledges that he has indicated rather than supplied that urgent need in our literature. "The Man Who Never Laughed" is adapted from an Eastern tale of which Morris made use in "The Earthly Paradise"; "John and the Ghosts" is a story of "Q's" very own; "The Czarina's Violet" is based on an anecdote of Prince Bismarck quoted in "The Poet's Charter." And he ends his Preface: "This confession tells, all too plainly, that I have taken my good things (if good they be) where I happened to find them; but the following pages may suggest to some young writer of Genius that there is not only a crying need for Fairy Tales of the *Crinoline* period, but an Artist waiting for him to rise up and supply it." Meantime, here is "In Powder and Crinoline" for your delight.

"Adventures Among Birds."

England holds no more sincere lover of bird-life than Mr. W. H. Hudson, and very few writers who can treat of their passion with an equally persuasive pen. He has written more than a dozen books, and though it is quite likely that their united sale will not rival that of a single successful novel, it is safe to say that each will be read with something akin to affection in the days when most successful novelists and their work have passed unregretted into the limbo of forgotten things. "Adventures Among Birds" (Hutchinson) is largely a collection of reprints, but it is not the less welcome on that account, for it would be a thousand pities if Mr. Hudson's pleasant musings were lost with the weekly or monthly periodical that first issues them. He is one of the few men who can claim to have preserved the child's love of Nature, and to have added to it a man's knowledge and power of observation. Every season of the year brings for him moments of pure joy, and his heart responds to the litany of the choirs that gather in hedgerow and spinney. He is an ardent lover of the sights and sounds and scents of the English countryside; for some of us he expresses the thoughts that we could never completely utter. There is something in his simplicity and sincerity that captures the spirit of the countryside and holds it a willing prisoner within the pages of his book. He must needs be a writer who has gathered to himself a wide circle of unknown friends. There is no watcher of wild life who will read "Adventures Among Birds" without a sense of gratitude to its author. Those of us who know the Norfolk country by Wells, Blakeney, Stiffkey, Wareham, and Holkham, and have spent long days on the deserted marshlands, will be a little sorry, perhaps, that Mr. Hudson has not been more reticent. We could have wished that nothing had been said that may tempt the devastating wild-fowler to guide his swivel-gun to grounds where the wild goose still dwells in comparative security. We feel with Mr. Hudson that this is indeed a "wise and noble bird," but nothing is sacred to the punt-gun or to the unimaginative fool behind it.

The Country of "The Ring and the Book."

Robert Browning, one day in 1860, bought for the sum of eightpence a bundle of old legal documents which he found offered for sale on an open stall in a market square of Florence. From this "old yellow book," which contained the details of a murder trial held in Rome in 1698, Browning evolved his wondrous poem, "The Ring and the Book." It required the genius of a poet to immortalise the sordid tragedy, and the world has gained much by the work of Browning. It is thus somewhat daring for Sir Frederick Treves to repeat the story in prose, going faithfully by the book, and even showing where Browning, for artistic or other reasons, departed from recorded facts. Fortunately, another aim has animated the author of "The Country of 'The Ring and the Book'" (Cassell). The real object of Sir Frederick Treves is to make the reader acquainted with the country where the scenes of the tragedy are laid. Sir Frederick is our guide over many famous routes; he brings us to the numerous old houses connected with the tragedy; he leads us over the roads on which the actors travelled, and every landmark is drawn attention to. Even the route from the prison in Rome to the place of execution is minutely described, so that we may conjure up a picture of the scene when the villains of the piece went to pay the penalty of their crime. Nearly one hundred excellent photographs by the author, together with many maps and plans, enrich the book. Sir Frederick adopts a simple and straightforward style, and he wisely leaves all the impassioned writing to Browning; but he tells his story in a way which holds the reader, and as a guide he is admirable.

"Mediaeval Byways."

The most refreshing book it has been our good fortune to discover in this season's cargo of ivory and apes and peacocks is certainly Mr. L. F. Saltzmann's "Mediæval Byways" (Constable). The author wins us in his very preface by sundry most compelling japes, and clinches the matter with the hopeful statement that "there is nothing so hopelessly misleading, speaking historically, as impartiality." Praise be to Allah! Mr. Saltzmann, as he digs seriously in the Record Office, cannot keep his attention rigidly fixed on the business in hand. He is liable to be seduced by any interesting and curious side-issue. When found, he makes a note of, in the true Cuttlesque vein. Hence this precious volume, wherein are set forth "queer and fascinating little bits of ancientry, many of them clad in that quaint garb of archaic English which lends a touch of unintentional humour to their presentment." We start with the Alchemists—very sad dogs some of these, and with a keen eye to the main chance. Witness Master Peter, "that sayd he had the syens of alkemy as well as eny man in Yngland," and undertook to teach Prior Ellis to transmute metals for £20, with 20 nobles down. Prior Ellis lost upon the deal, and declared, "Thus I never medelyd with him syne, nor with the craffte, nor never wyll, God wylling." About John Lankyn; we wonder if his "sciens of gramer" was not "gramarye" pure and simple? We pass on, and are entertained with ancient and quaint notes of journeyings abroad, with curiosities of Coronations, with "Death and Doctrs," most intimate and sly in its humours, "Ivory and Apes and Peacocks" closes the book, and leaves us longing for more. May Mr. Saltzmann give it to us quickly! Praise should be given to Mr. George E. Kruger's illustrations, droll as old German woodcuts, and signed with his ingenius Rebus—the festive Krug.

Essays of Edmund Gosse.

We are indebted to Mr. Heinemann for issuing "The Collected Essays of Edmund Gosse," a series of reprints charming alike in content as in form. The first volume, "Seventeenth Century Studies," appeared originally in 1885. After thirty years, the papers show no rust; and this new edition must inevitably find its way to the bookshelves of a younger generation, which cannot afford to do without it. The "Cowley," the "Crashaw," "The Matchless Orinda," the "Etheridge," and the "Otway" come pleasantly to the eye as we dip into the familiar pages.

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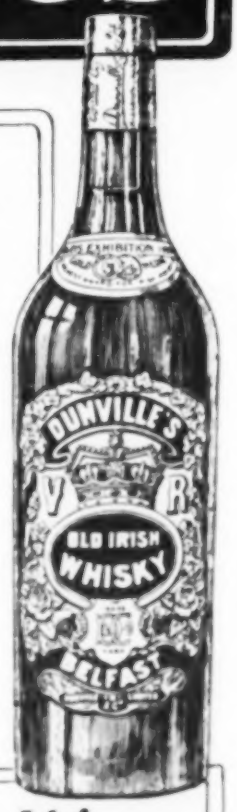

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THE CHRONICLE OF THE CAR.

After the Show. Another Show has passed into history, and we now have leisure to sit down and think of what it has taught us, if anything, and of whither we are trending in the matter of our cars and their details. I have heard it said by unobservant people that the Show which closed a week ago was yet another in which there was little that is novel and with practically nothing of real progress. For my own part, I do not agree at all, for I seem to have gathered a good deal of the idea that the exhibition of 1913 will be memorable as one which marked the beginnings of several new departures in the design of the car. To begin with, there were numerous new things shown there which had quite an interest of their own. There was, for example, the new Maudslay motor, which was described as of the sleeve-valve type. This is a very interesting engine, though I do not think it is one that is likely to lead the world of design, for the reason that it embodies in a new form a principle which is well known. In this motor a piston-valve, open at both top and bottom, is used, and is actuated by a rocking arm operated by a cam-shaft of the ordinary design. This valve has only a little more than half-an-inch of movement. At the bottom of the travel the inlet-ports are uncovered, and the cool incoming gases are drawn down through the body of the valve, thus cooling the latter and that part of the actuating mechanism which is in part exposed to the temperature of explosion. At the top of its stroke, the valve has uncovered the exhaust-ports, and the burnt gases are able to escape with the very minimum of baffling, either by the valve itself or by pockets or tortuous exhaust-passages. It has this great merit, as opposed to other motors of the piston-valve type, that a single valve is made to do duty for both inlet and exhaust, and that in an exceedingly simple manner. As I say, this motor is a very interesting one, and I have no doubt it will prove a very efficient one, but it is not likely to cause the sensation that the Argyll single-sleeve-valve motor, for example, has done.

Photo. Beckett.

RECENTLY SUPPLIED TO THE GERMAN EMPEROR: THREE BLÉRIOT LAMPS.

These are three of a set of five lamps supplied to the Kaiser. In the set furnished the head and side lamps shown in the photograph are duplicated.

One of the notable things which the Show demonstrated was the manner in which the cycle-car movement has affected the light car business. When, last year, there was said to be a boom time coming for the cycle-car, I took it upon myself to predict that the cycle-car proper—that is to say, the vehicle designed upon cycle lines and bearing the cycle-maker's impress upon it—was not likely to set the Thames on fire. I could not see how the types which were thrown at the public in an altogether undeveloped state could possibly stand the test of hard usage on the road. I seem to have been even nearer the truth than I had thought, since it has been amply demonstrated that the type which will survive is the miniature car, and not the cycle-maker's contraption. The effort that was made to bring the cycle-car into public favour has undoubtedly done a lot of good, since it has led motor-car manufacturers to the realisation that there is an enormous market for cars of the very light type, which can be sold at a price low enough to compete with something like effect against the very cheap American productions. The realisation has brought many of them into the market with such excellent little types as the Standard, the Singer, the Swift, and half-a-dozen more—cars which really are cars and not hybrids. To that extent we are indebted to what we have come to call the cycle-car movement.

Matters of Detail in Design. If it were only for the developments we have seen in the matter of the light car, the Show would have been a notable one, but it goes a long way farther than that. I dealt last week with some of the more salient points in which design has been, or promises to be, affected by the object-lessons of the Show, so that I need scarcely refer at any length to matter which I have already traversed. Therefore, I will content myself with saying in a general way that the process of refining the car is still going on apace, even though that process is to a great extent invisible to the observer. In the making of cars, there is always proceeding a constant striving after the cheapening of processes and production. Now, on the face of it, it would appear that this would have an adverse effect on the car as it is offered to us for our purchase; but, paradoxical as it may sound, this striving for cheaper methods operates in quite the reverse manner. The reason is mainly this, that a standard of material and workmanship has been laid down which must be insisted upon for each particular part. That having been determined, it then becomes a question of how best to achieve that standard. Obviously, to anyone at all conversant with the practice of the machine-shop, the end can be best attained by the improvement of machine-tools, so that, in the end, we get our

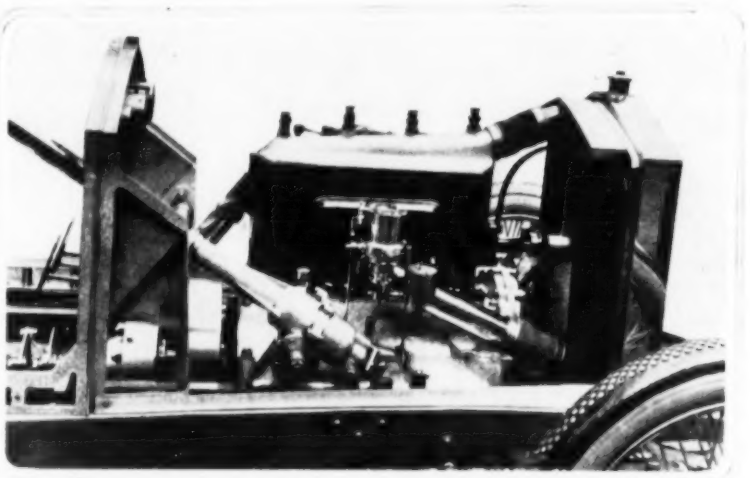

Photo. Brook.

MUCH HORSE-POWER IN A LITTLE ROOM: THE MOTOR OF A SIZAIRE-BERWICK.

(continued overleaf.)

A FIAT for £375.

For the first time in the annals of motoring, a car has been produced at a price within the reach of the man who, while being unable to content himself with the capabilities of the "cheap" car, nevertheless sets a definite limit upon the price he is willing to pay for his motor car.

The new 12-15 h.p. four-cylinder FIAT for £375 fully upholds the FIAT standard of engineering perfection. It is exactly similar in design, workmanship, quality of material, and excellence of finish to the higher-powered FIATS which have achieved such high repute in the motor world, and which are to-day a familiar feature in every city in the five continents.

Fully equipped and ready for the road.

Complete 12-15 h.p. chassis, complete with torpedo body to seat 5, hood, screen, 5 Michelin detachable rims and tyres, horn, 5 lamps, full kit of tools, jack, etc. (With Coupé body and same equipment, £425.) **£375**

Other Models sold are the 15/20, 20/30 and 35 h.p.

A complete range of these models fitted with most luxurious coach work of different types can always be seen at the FIAT Company's Showrooms.

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12-15 h.p. Torpedo, completely equipped as illustrated, £375.

By appointment to H.M. King George V.

The British public are warned against misleading announcements. The truth about the tyres at the recent Olympia Motor Show is that there were fitted to vehicles on exhibition

1,400 DUNLOPS

and

1,056 DIVIDED BETWEEN ELEVEN OTHER MAKES.

(Second count, Monday, November 10th.)

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1914 MOTOR CYCLES are even better than 1913

As a Motor Cyclist of discernment you will doubtless pay the Humber Stand a visit and inspect our new Models. You will find many improvements to interest you, and old features of tried value retained.

STANDS 134-135 OLYMPIA
will well repay you for every moment spent there.

PRICES FROM £35

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London: 32, Holborn Viaduct, E.C.; 90-94, Brompton Road.
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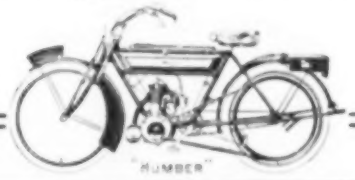
Prices from £35



THE PRICE OF THE FAMOUS

12 h.p. ROVER

REMAINS AT

complete **£350** complete

But includes as Standard for 1914

12-Volt lighting set, 6 in. longer chassis and body for tall drivers optional, Ventilators in dash, etc., etc.

For full particulars apply

THE ROVER CO., LTD., COVENTRY.

And at 59-61, New Oxford Street, London, W.

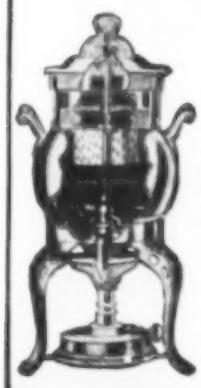
DELICIOUS COFFEE

quickly and easily made

IN THE

"Universal"

Coffee Machine



The Aromatic and Invigorating Essence of the Coffee is extracted before the WATER BOILS.

COFFEE thus made is perfect—free from the elements which cause this delicious beverage to disagree with so many people when made in the ordinary way.

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THE

MOTOR CAR CLEANING REQUISITES

An idea of the value obtained may be gathered from the fact that, were the 18 articles purchased separately, their total cost would be, approximately, 35 Shillings.

Automobile Consolidated Alliance Ltd.,
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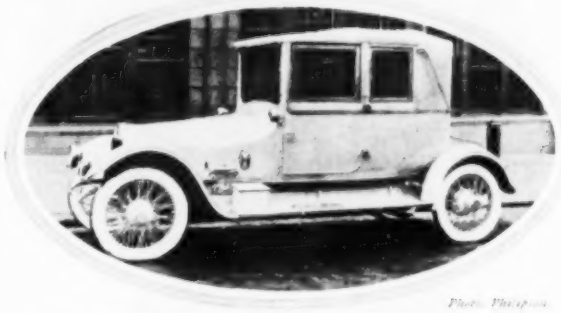
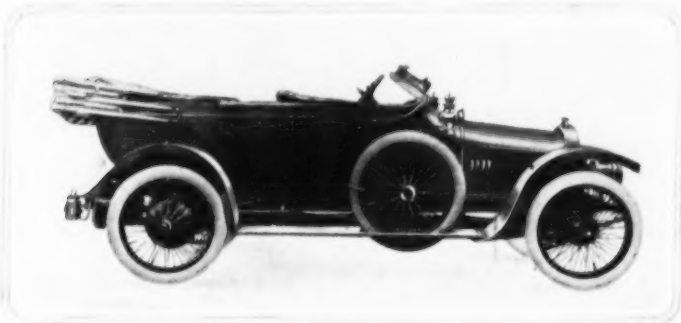
(continued.)

work turned out faster, and, owing to the perfection of our processes, even better than by the older methods. Take, as an instance, the crank-shaft. Not so many years ago, the crank-pins were turned up and finished in the lathe and milling-machine. Now we have grinding-machines which will start on the rough forging and finish the whole thing off to the smallest limits in a quarter the time the old process occupied. Thus we get a far better fit at probably an eighth of the labour-cost. In every department of manufacturing this refining process is going on, so that year by year things are being fined down until the motor-car is almost like a watch in the beautiful accuracy with which it is put together. All this makes for silence, to name only one desirable quality of the car; apart from which, it is sufficiently obvious that the thing that is fitted properly and closely must of necessity wear better and longer than the one in which the fit known in the shops as "sloppy" is employed. It may be asked why,



A VERY TAKING EXAMPLE: A 17-25-H.P. ARMSTRONG-WHITWORTH FOUR-SEATER CABRIO-COUPÉ.

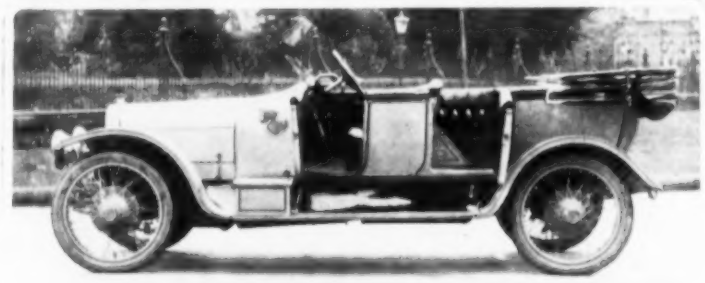
The car is equipped with Smith and Sons' lighting outfit, Klaxon horn, etc. Admission to the interior is available from either side door.



READY FOR THE ROAD: A STRAKER-SQUIRE 1914 STANDARD FOUR-SEATER.

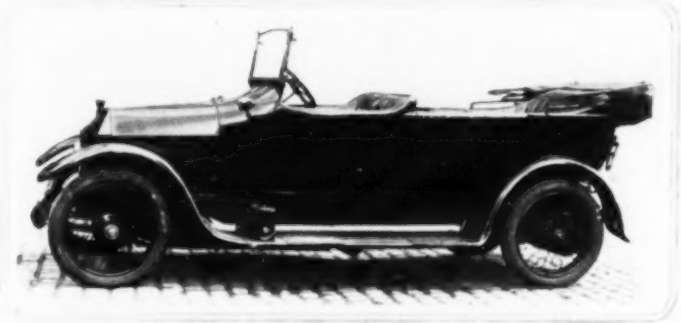
The fittings include Rushmore head-lights, side and tail lamps, Smith speedometer and one-man hood. The price, without tyres, is £475.

if this process of parallel refining and improving is proceeding along the lines I have indicated, the price of the car should remain constant instead of the purchaser getting some of the benefit of the cheapening of production of which I have spoken? The answer is easy. Prices remain at a constant level because much more is now being given for the money than was the case even a year ago. Compare the car of to-day with that of a very little while back and see the difference. It is more luxurious as to its accommodation; it has a motor which is far and away more efficient; it is all round a better car and better value than it was. Not but what I think that the time is well-nigh here when prices should come down a little, especially now that motoring has become so popular and the reflex is being felt by the makers in the matter of output. Obviously, three thousand cars can be produced at a cheaper price per car than can one thousand, and it seems only right, when we see manufacturing firms doubling their outputs year by year, that the public should get some of the benefit. Of course, it is arguable that most of the firms who are doing exceptionally well now are only making up in some degree for the lean years. No one objects to their doing that, but I do think we have a right to expect that we should buy our cars a little cheaper before very long. However, that is to a large extent one of those questions which may safely be left to settle itself.



A PRODUCT OF THE FAMOUS FIRM OF ALEXANDRIA, N.B.: AN ARGYLL CAR.

"Records" on the Road. I am very glad to see that the R.A.C. has had something to say about a recent "record" drive from London to Monte Carlo undertaken by a well-known aviator, and has expressed the strongest disapproval of this and all similar records. It is a pity that the Club has not the power to do more than merely express its public disapprobation, for these stupid road-hogging exploits serve no useful purpose at all, and tend to exasperate public opinion against the motorist. Any good driver can do a similar performance at almost any time, so it is not as though these things were even clever. They are most discreditable, and I think the Club might do a lot worse than join counsel with the police in order that future offenders should be brought to book.



AN ATTRACTIVE CAR: A 15-20-H.P. MIESSE TORPEDO, WITH MIESSE BODY-WORK.

The Miesse is a Belgian car, and one of the most creditable productions of the motor industry of Belgium.

A Good Rover Year. The Rover Company have sent me their balance-sheet, dealing with the results of the current year's trading. Not being versed in the mysteries of finance, I do not feel myself qualified in the ordinary way to pass any comments on documents of this nature, but the one I have before me is quite easy. From the figures submitted, I gather that the profits made exceed £148,000, and that the directors propose to pay a dividend at the rate of 40 per cent., and, after making due provision for depreciation, to carry forward nearly £30,000 to next year. I only regret that I am not a large shareholder in Rovers. The success is well deserved, for Rovers are certainly turning out one of the best cars in the moderate-priced class, and one which is withal among the most popular. I congratulate the management on an excellent year's trading.

W. WHITTALL.

Ready November 24th

Pears' Annual

Xmas. 1913.

CONTAINS

A DOZEN MERRY STORIES,

(The above is a small reproduction of the beautiful cover, by F. Dadd).

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"Dagonet." Chas. Pears.
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After the Show.

MICHELIN

CHESS.

TO CORRESPONDENTS—*Communications for this department should be addressed to the Chess Editor, Milford Lane, Strand, W.C.*

G BROWNE (Belfast).—Will you send another diagram of your two-mover? The one we possess has no Black King on the board. Further, oblige us by placing a ring round the Black men.

G BAKKER (Rotterdam).—Your problem is correct in a degree, but if Black play, 1. K to R 5th, then 2. Kt to B 3rd, B to Kt 2nd, B to B 8th all lead to mate. This is a bad triplet, and should be eliminated.

R G HEALEY (Leatherhead).—There is another solution to your problem by 1. Q to B sq, P to Q 4th (best), 2. B to K 7th dis. ch and mates.

H F DEAKIN (Fulwood).—Your last two-mover has not got quite style enough. The key move threatens three mates, and in one reply of Black all three can be given.

R J B (Gloucester).—Solution quite correct. It may be necessary in the long run to deal with the subject, as another championship is reported to have been dealt with.

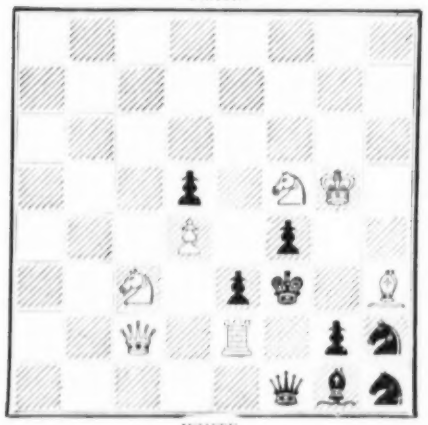
SOLUTION OF PROBLEM No. 3624.—BY THE LATE J. B. FISHER.

WHITE	BLACK
1. B to K 2nd	K to K 4th
2. K to B 5th	K takes P
3. B to Q 3rd (mate).	

If Black play, 1. K to Q 2nd, 2. R to Q sq (ch), etc.

PROBLEM No. 3627.—BY E. J. POLGLASE.

BLACK



WHITE

White to play, and mate in two moves.

CORRECT SOLUTIONS OF PROBLEMS Nos. 3618 and 3619 received from L. A. M. (Penang); of No. 3620 from E. C. Wurtele (Montreal); of No. 3621 from H. A. Seller (Denver, U.S.A.) and R. Edmarsh (Vernon, B.C.); of No. 3624 from H. Romeki (Fredrikstad), J. Verrall (Rochell), F. Wills, H. S. Pratt (Norwich), E. E. G. (Cambridge), J. Gamble (Lorne), J. O. Boshall (Burgess Hill), and J. B. Camara (Madeira).

CORRECT SOLUTIONS OF PROBLEM No. 3625 received from R. Worters (Canterbury), Rev. J. Christie (Redditch), H. J. M., G. Stillingfleet Johnson (Cobham), J. Green (Boulogne), J. Fowler, J. Gamble, A. L. Payne (Lazonby), W. H. Taylor (Westcliff-on-Sea), W. Best (Dorchester), J. Smart, H. S. Brandreth (Weybridge), A. W. Hamilton Gell (Carlton Club), H. F. Deakin (Fulwood), R. J. B. (Gloucester), W. Perkins (Southampton), P. L. Evans (Carnarvon), H. Maxwell Prideaux (Exeter), R. Murphy (Wexford), and Dr. Higginson (Edgbaston).

CHESS IN LONDON.

Game played in the City of London Chess Club Championship Tournament, between Messrs. A. CURNOCK and W. H. WATTS.

(Queen's Pawn Game.)

WHITE (Mr. C.)	BLACK (Mr. W.)
1. P to Q 4th	P to Q 4th
2. B to B 4th	Kt to K B 3rd
3. P to K 3rd	B to B 4th
4. B to Q 3rd	B takes B

Complications are not apparently desired on either side, otherwise B to Kt 3rd might be played.

5. Q takes B	P to B 3rd
6. Kt to K B 3rd	P to K 3rd
7. Q Kt to Q 2nd	B to K 2nd
8. Castles	Kt to R 4th
9. B to Kt 3rd	

As the Bishops must be exchanged, and Black gets a little advantage in any case, we rather prefer B takes Kt.

9.	Kt takes B
10. R P takes Kt	Kt to Q 2nd
11. P to B 4th	Kt to B sq
12. P to B 5th	Kt to Kt 3rd
13. P to Q Kt 4th	Q to B 2nd
14. P to Kt 5th	Castles

Very judicious. There might be a temptation to attack the King's position directly, but White is endeavouring to avert danger there by a bold advance of his Queen's wing, against which the text move is a prudent safeguard.

15. K R to Q B sq	P to B 3rd
16. P to R 4th	P to K 4th
17. P to K 4th	

Scarcely satisfactory, but it is hard to find a better reply.

17.	P takes K P
18. Q Kt takes P	P to B 4th
19. Q to B 4th (ch)	K to R sq
20. Q Kt to Kt 5th	B takes Kt
21. Kt takes B	Q to K 2nd
22. Kt to B 3rd	

WHITE (Mr. C.)	BLACK (Mr. W.)
If Kt to K 6th, K R to K sq wins the piece.	
22.	P to K 5th
23. R to K sq	Q R to Q sq
24. Q R to Q sq	R to Q 4th
25. P takes P	P takes P
26. Q to R 6th	Q to Q 2nd
27. Kt to Kt 5th	Kt to K 4th
28. P takes Kt	

A very interesting struggle now begins. White sacrifices the exchange in hopes of Queening one or other of his passed Pawns which he obtains in compensation.

28.	R takes R
29. R takes R	Q takes R (ch)
30. K to R 2nd	Q to R 4th (ch)
31. Kt to R 3rd	Q to K sq
32. Q takes R P	Q takes P
33. Q to Kt 6th	Q to K 3rd
34. P to R 5th	R to R sq
35. Kt to Kt 5th	Q to R 3rd (ch)
36. Kt to R 3rd	Q to Kt 3rd

Black plays an admirably correct game, where the least slip would be fatal.

37. P to R 6th	Q to K sq
38. Kt to Kt 5th	P to R 3rd
39. Kt to R 3rd	Q to Q B sq
40. P to R 7th	K to R 2nd

To prevent the possibility of Q to Kt 8th (ch), in an unguarded moment.

41. P to Kt 4th	P takes P
42. Kt to B 4th	Q to Q 2nd
43. Q to Kt sq	Q to K 2nd
44. Q to Kt 6th	R takes R P
45. Q takes P	Q to R 5th (ch)

White resigns. An interesting study in the art of counter-attack, well played on both sides.

The *Illustrated Western Weekly News* has started a chess-solving tournament. A generous prize list is offered for competition, and intending competitors can communicate with "Queen's Knight," Haweston, Paignton, Devon.

MISCELLANEOUS.

WE much regret that, in giving a portrait in our last Issue of the famous American novelist, Mrs. Gene Stratton-Porter, we described her incorrectly as "Miss Richardson," through a misunderstanding of information supplied with the photograph. The latest book from Mrs. Gene Stratton-Porter's pen was "Laddie." Among its predecessors were "A Girl of the Limberlost," "The Harvester," "Freckles," and "The Song of the Cardinal." She has also written some books of natural history, including "Moths of the Limberlost" and "What I Have Done with Birds." Her works are deservedly popular on both sides of the Atlantic. "Laddie" was published in London this year by Mr. John Murray.

A TROPHY FOR BOYS' DRUM-AND-FIFE BANDS: THE "DAILY TELEGRAPH" SILVER CHALLENGE CUP.

The inscription runs: "The Daily Telegraph Challenge Cup, presented by the Proprietors for competition between the Drum-and-Fife Bands of the Boy Scouts and Boys' Brigades, 1913." The competition took place at the Crystal Palace. The cup was made by Messrs. J. W. Benson, Ltd., of Ludgate Hill.

Shaving is an operation which most men perform or have performed upon them nowadays, but to some it is a matter of difficulty, if not of risk. The process is made easy and comfortable by the use of the "Durham-Duplex" safety-razor. One advantage it possesses is that it makes the diagonal curving stroke, with which the barber produces his quick and clean results, safe and easy of accomplishment to the self-shaver. The reason is that it is used flat, and the edges of the blade are guarded. The Durham-Duplex shaving outfit can be had in various styles at various prices. It would make a very welcome present to any man who shaves.

THOUSANDS are STRICKEN,

but if it were better known that Backache, Dropsy, Rheumatism, Sediment, Gravel, Dizziness, and a constant Sleepy feeling point to Kidney Disease, there would be Fewer Fatal Cases than there are.

Is your back bad? Your head bad? Are you obliged to get up often in the night? Kidney trouble may end fatally.

Thousands have kidney trouble and **don't know it**, because it comes on so quietly. To all appearances the patient may be in good health, except for an occasional backache and a heavy, drowsy feeling. But before the disease is much farther advanced there are sharp, shooting pains in the loins and back; the water is cloudy and gravelly; the patient may have to keep getting up in the night to relieve the bladder, or there may be distress in seeking relief, and partial stoppage; then the limbs begin to swell with water (dropsy), the heart seems affected, the hands and feet are chilly; there may be rheumatism or lumbago.

"Every Picture tells a Story."

The only hope of successful treatment is to commence **before the kidneys become seriously diseased.**

A thorough course of Doan's Backache Kidney Pills should be taken to relieve inflammation and congestion of the kidneys, and to restore the natural action of the kidneys and bladder. This medicine acts quickly and directly upon the kidneys, promoting a free flow by which the poisonous impurities are flushed out of the system.

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"Doan's Backache Kidney Pills have pulled me through an illness from which I never expected to recover," says Mr. J. Lacey, of 22, Eamont Street, Regent's Park, London. "The doctor said my condition was very grave—in fact, that I had an incurable form of kidney disease. My limbs were swollen to twice their normal size, and I was doubled up with pains in the back. I endured agony when seeking to relieve the bladder, and there was a gravelly sediment in the water.

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(Signed) "James Lacey."

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Doan's Pills.

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